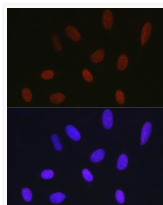
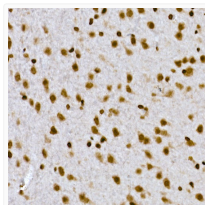


## Anti-H1-2 antibody (100-200) (STJ11105680)

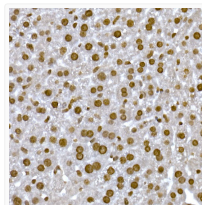
| GENERAL INFORMATION    |                                                                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type           | Primary antibodies                                                                                                                                                                                 |
| Applications           | WB/IHC-P/IF/ICC/ELISA                                                                                                                                                                              |
| Host / Source          | Rabbit                                                                                                                                                                                             |
| Reactivity             | Human/Mouse/Rat                                                                                                                                                                                    |
| PRODUCT PROPERTIES     |                                                                                                                                                                                                    |
| Clonality              | Polyclonal                                                                                                                                                                                         |
| Concentration          | Lot specific                                                                                                                                                                                       |
| Conjugation            | Unconjugated                                                                                                                                                                                       |
| Purification           | Affinity purification                                                                                                                                                                              |
| Dilution Range         | WB:1:500-1:2000<br>IHC-P:1:50-1:200<br>IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation            | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.                                                                                                                                                   |
| Isotype                | IgG                                                                                                                                                                                                |
| Molecular Weight       | Protein Mw: 21kDa<br>Observed Mw: Refer to figures                                                                                                                                                 |
| Storage Instruction    | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                                                     |
| TARGET INFORMATION     |                                                                                                                                                                                                    |
| Gene ID                | <a href="#">3006</a>                                                                                                                                                                               |
| Gene Symbol            | <a href="#">H1-2</a>                                                                                                                                                                               |
| UniProt ID             | <a href="#">H12_HUMAN</a>                                                                                                                                                                          |
| Immunogen Region       | 100-200                                                                                                                                                                                            |
| Immunogen Sequence     | GASGSFKLNKKAASGEAKPK VKKAGGTPKKPVGAAKKPK KAAGGATPKKSAKKTPKKAK<br>KPAAATVTKKVAKSPKKAKV AKPKKAAKSAKAVKPKAAK P                                                                                        |
| Specificity            | A synthetic peptide corresponding to a sequence within amino acids 100-200 of human HIST1H1C (NP_005310.1).                                                                                        |
| ADDITIONAL INFORMATION |                                                                                                                                                                                                    |
| Note                   | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.                                                                            |



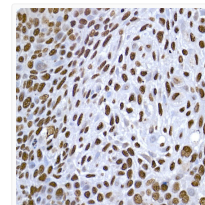
Immunofluorescence analysis of U2OS cells using HIST1H1C Rabbit polyclonal antibody (STJ11105680) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat brain using HIST1H1C Rabbit polyclonal antibody (STJ11105680) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using HIST1H1C Rabbit polyclonal antibody (STJ11105680) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using HIST1H1C Rabbit polyclonal antibody (STJ11105680) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.