

Anti-HNRNP antibody (608-825) (STJ24066)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

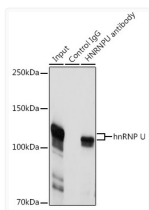
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 91kDa Observed Mw: 120kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

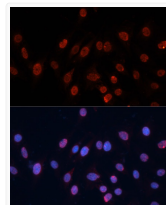
Gene ID	3192
Gene Symbol	HNRNP
UniProt ID	HNRPU_HUMAN
Immunogen Region	608-825
Immunogen Sequence	PKDEDYKQRTQKKAIEVEGKD LPEHAVLKMKGNTLPEVAE CFDEITYVELQKEEAQKLE QYKEESKKALPPEKKQNTGS KKSNNKNSGKNQFNRRGGGHR GRGGFNMRGGNFRGGAPGNR GGYNRRGNMPQRGGGGGGSG GIGYPYPRAPVFPGRGSYSN RGNYNRRGGMPNRRGNYNQNR GRGNRRGKYNQSQGYNQWQQ GQFWGQKPSQHYHQGY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 608-825 of human hnRNP U (NP_114032.2).

ADDITIONAL INFORMATION

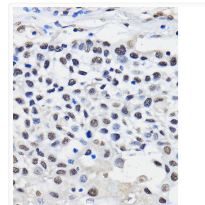
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



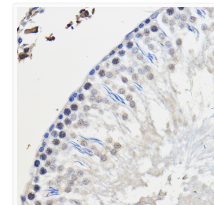
Immunoprecipitation analysis of 300 Mu g extracts of Jurkat cells using 3 Mu g hnRNP U antibody (STJ24066). Western blot was performed from the immunoprecipitate using hnRNP U antibody (STJ24066) at a dilution of 1:1000.



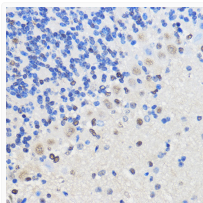
Immunofluorescence analysis of C6 cells using hnRNP U Rabbit polyclonal antibody (STJ24066) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



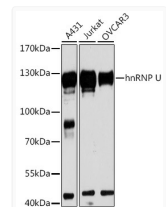
Immunohistochemistry analysis of hnRNP U in paraffin-embedded Human esophageal cancer using hnRNP U Rabbit polyclonal antibody (STJ24066) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of hnRNP U in paraffin-embedded Rat testis using hnRNP U Rabbit polyclonal antibody (STJ24066) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of hnRNP U in paraffin-embedded Mouse brain using hnRNP U Rabbit polyclonal antibody (STJ24066) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using hnRNP U Rabbit polyclonal antibody (STJ24066) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.