

Anti-HDAC7 antibody (1-100) (STJ11100893)
STJ11100893

GENERAL INFORMATION

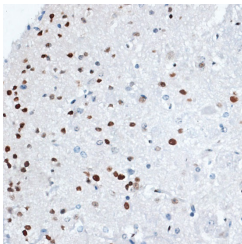
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/IHC-P/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

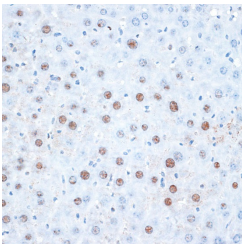
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|-----------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

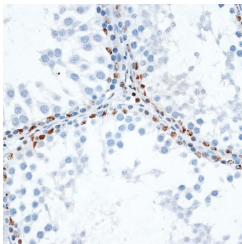
| | |
|---------------------------|---|
| Gene ID | 51564 |
| Gene Symbol | HDAC7 |
| Uniprot ID | HDAC7_HUMAN |
| Immunogen | |
| Immunogen Region | 1-100 |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HDAC7 (Q8WU14). |
| Immunogen Sequence | MDLRVGQRPPVEPPPEPTLL ALQRPQRLHHHFLAGLQQQ RSVPEMRLSMDTPMPELQVG PQEQELRQLLHKDKSKRSAV ASSVVQKQLAEVILKKQQA |



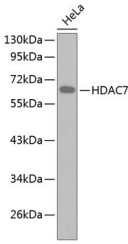
Immunohistochemistry analysis of HDAC7 in paraffin-embedded mouse spinal cord using HDAC7 Rabbit polyclonal antibody (STJ11100893) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HDAC7 in paraffin-embedded mouse liver using HDAC7 Rabbit polyclonal antibody (STJ11100893) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HDAC7 in paraffin-embedded rat testis using HDAC7 Rabbit polyclonal antibody (STJ11100893) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from HeLa cells, using HDAC7 Rabbit polyclonal antibody (STJ11100893). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJUS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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