

Anti-HDAC6 antibody (1-200) (STJ23932)

STJ23932

GENERAL INFORMATION

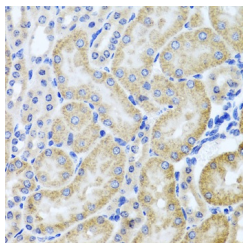
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

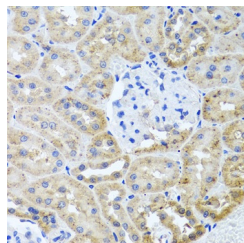
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IHC-P: 1:50-1:200
	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

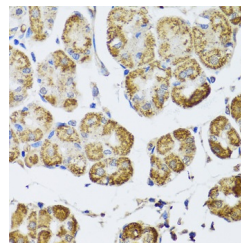
Gene ID	10013
Gene Symbol	HDAC6
Uniprot ID	HDAC6_HUMAN
Immunogen	
Immunogen Region	1-200
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human HDAC6 (NP_006035.2).
Immunogen Sequence	MTSTGQDSTTTTRQRRSRQNP QSPDQSSVTSKRNIKKGAV PRSIPNLAEVKKKGKMKKLG QAMEEDLIVLGQMDLNLEA EALAGTGLVLDEQLNEFHCL WDDSFPEGPERLHAIKEQLI QEGLLDRCVSFQARFAEKKEE LMLVHSLEYIDLMTETQYMN EGELRLVADTYDSVYLHPNS YSCACLAGSGVRLRLDAVLG



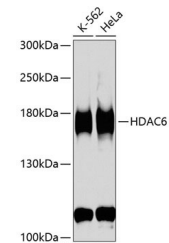
Immunohistochemistry analysis of paraffin-embedded mouse kidney using HDAC6 antibody (STJ23932) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using HDAC6 antibody (STJ23932) 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 paraffin-embedded human stomach using HDAC6 antibody (STJ23932) 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 extracts of various cell lines using HDAC6 antibody (STJ23932) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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