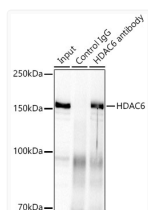
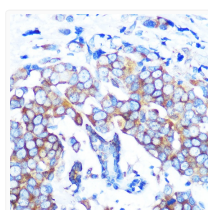


Anti-HDAC6 antibody (1-100) [S4MR] (STJ11103524)

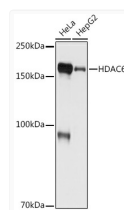
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IP/ELISA
Host / Source	Rabbit
Reactivity	Human
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IHC-P:1:100-1:1000 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 specific assay requiremen
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 131kDa Observed Mw: 160kDa
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 Region	1-100
Immunogen Sequence	MTSTGQDSTTTTRQRRSRQNP QSPDQSSVTSKRNIKKGAV PRSIPNLAEVKKKGKMKKLG QAMEEDLIVLQGMDLNLEA EALAGTGLVLDEQLNEFHCL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HDAC6 (Q9UBN7).
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 HeLa cells using 3 Mu g HDAC6 antibody (STJ11103524). Western blot was performed from the immunoprecipitate using HDAC6 antibody (STJ11103524) at a dilution of 1:1000.



Immunohistochemistry analysis of HDAC6 in paraffin-embedded human breast cancer using HDAC6 Rabbit monoclonal antibody (STJ11103524) 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 various lysates using HDAC6 Rabbit monoclonal antibody (STJ11103524) at 1:1000 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: 10s.