

Anti-HDAC7 antibody (400-500) (STJ29424)

STJ29424

GENERAL INFORMATION

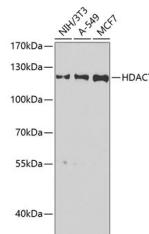
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-HDAC7 (400-500) is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

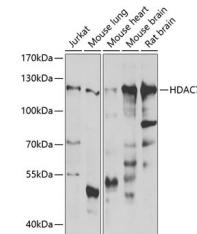
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

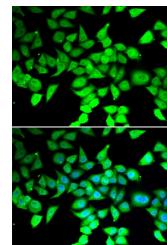
Gene ID	51564
Gene Symbol	HDAC7
Uniprot ID	HDAC7_HUMAN
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human HDAC7 (NP_056216.2).
Immunogen Region	400-500
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, including NIH3T3, A375, and MCF7, using HDAC7 antibody (STJ29424) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/protein: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of various cell lines, including Jurkat, Mouse lung, Mouse heart, and Rat brain, using HDAC7 antibody (STJ29424) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/protein: 25μg per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 30s.



Immunofluorescence analysis of MCF-7 cells using HDAC7 antibody (STJ29424). Blue: DAPI for nuclear staining.