

Anti-Phospho-HDAC1-Ser421 antibody (360-440) (STJ90497)

STJ90497

GENERAL INFORMATION

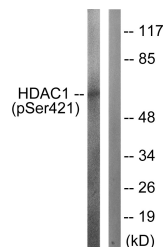
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Histone Deacetylase 1-Ser421 (360-440) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	3065
Gene Symbol	HDAC1
Uniprot ID	HDAC1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human HDAC1 around the phosphorylation site of Ser421 at amino acid range 387-436
Immunogen Region	360-440
Specificity	Phospho-HDAC1-Ser421 polyclonal antibody (Histone Deacetylase 1) binds to endogenous Histone Deacetylase 1 at the amino acid region 360-440 only when phosphorylated at Ser421.
Immunogen Sequence	



Western blot analysis of lysates from Jurkat cells treated with EGF 200ng/ml 30', using HDAC1 (Phospho-Ser421) Antibody. The lane on the right is blocked with the phospho peptide.

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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