

Anti-Phospho-HDAC6-Ser22 antibody (1-80) (STJ91082)

STJ91082

GENERAL INFORMATION

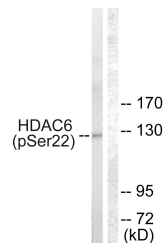
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Histone Deacetylase 6-Ser22 (1-80) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

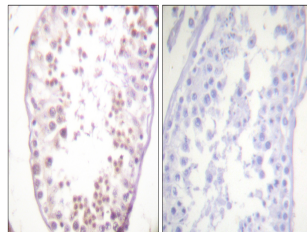
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

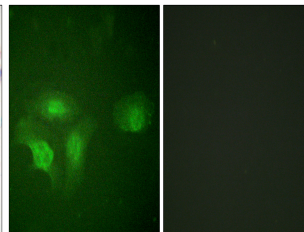
Gene ID	10013
Gene Symbol	HDAC6
Uniprot ID	HDAC6_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human HDAC6 around the phosphorylation site of Ser22 at amino acid range 7-56
Immunogen Region	1-80
Specificity	Phospho-HDAC6-Ser22 polyclonal antibody (Histone Deacetylase 6) binds to endogenous Histone Deacetylase 6 at the amino acid region 1-80 only when phosphorylated at Ser22.
Immunogen Sequence	



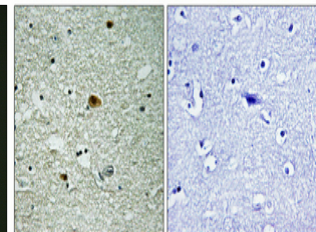
Western blot analysis of lysates from NIH/3T3 cells treated with Anisomycin (25ug/ml 30'), using HDAC6 (Phospho-Ser22) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human testis, using HDAC6 (Phospho-Ser22) Antibody. The picture on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HepG2 cells, using HDAC6 (Phospho-Ser22) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen 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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