

## Anti-Phospho-HDAC6-Ser22 antibody (7-56 aa) (STJ91082)

STJ91082

### GENERAL INFORMATION

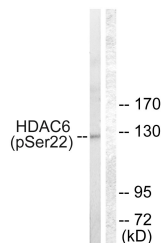
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Histone deacetylase 6-Ser22 (7-56 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

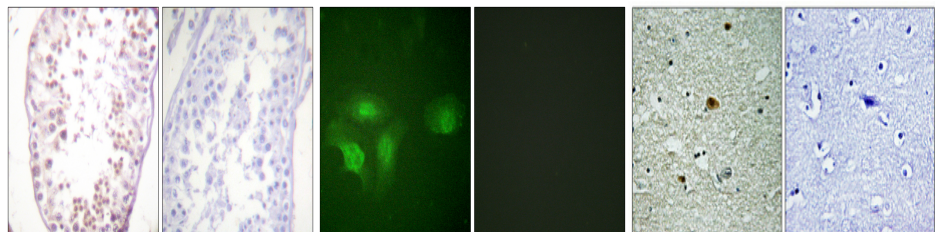
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

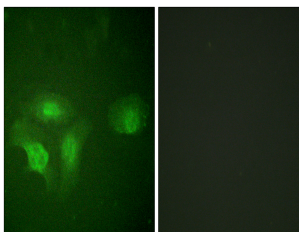
<b>Gene ID</b>	10013
<b>Gene Symbol</b>	HDAC6
<b>Uniprot ID</b>	HDAC6_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human HDAC6 around the phosphorylation site of Ser22 at the amino acid range 7-56
<b>Immunogen Region</b>	7-56 aa
<b>Specificity</b>	Phospho-HDAC6 (S22) Polyclonal Antibody detects endogenous levels of HDAC6 protein only when phosphorylated at S22.
<b>Immunogen Sequence</b>	



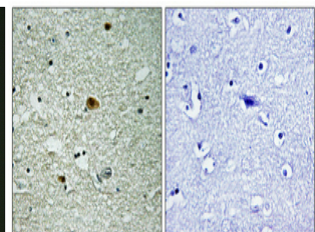
Western blot analysis of lysates from NIH/3T3 cells treated with Anisomycin 25ug/ml 30', using HDAC6 (Phospho-Ser22) Antibody. The lane on the right is blocked with the phospho peptide.



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 (4A°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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081