Anti-Phospho-HDAC2-S394 antibody (STJ11105771)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

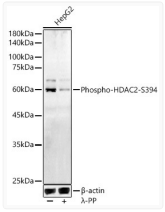
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 62kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

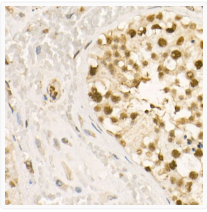
Gene ID	3066
Gene Symbol	HDAC2
UniProt ID	HDAC2_HUMAN
Specificity	A phospho specific peptide corresponding to residues surrounding S394 of human HDAC2

ADDITIONAL INFORMATION

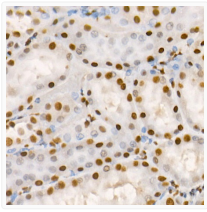
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from HepG2 cells, using Phospho-HDAC2-S394 Rabbit pAb (STJ11105771) at 1:400 dilution.
Secondary antibody: HRP-conjugated 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: 90s.



Immunohistochemistry analysis of paraffin-embedded Human testis using Phospho-HDAC2-S394 Rabbit pAb (STJ11105771) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0. 01M Citrate Bufferr (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using Phospho-HDAC2-S394 Rabbit pAb (STJ11105771) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0. 01M Citrate Bufferr (pH 6. 0) prior to immunohistochemistry staining.