003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

Phospho-HDAC6 (Ser22) Polyclonal Antibody

Cat #: G-AB-05778

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes (By similarity). Plays a central role in microtubule-dependent cell motility via deacetylation of tubulin.

Gene ID:

Accession #:

Immunogen: Synthesized peptide derived from human HDAC6 around the phosphorylation site of Ser22

Conjugation: Unconjugated

Swissprot: Q9UBN7

Calculated Molecular Weight: 131 kDa

Observed Molecular Weight: 131 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC-p,IF,ELISA

Dilution: WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.