

Product datasheet for **TA347985**

HDAC5 Rabbit Polyclonal Antibody

Product data:

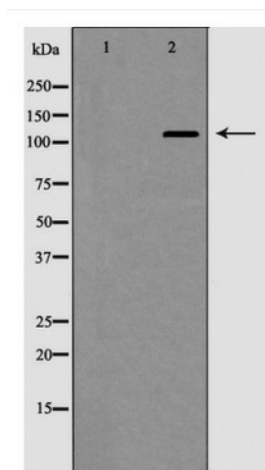
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HDAC5 Antibody: A synthesized peptide derived from human HDAC5
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	122 kDa
Gene Name:	histone deacetylase 5
Database Link:	NP_001015053 Entrez Gene 15184 Mouse Entrez Gene 84580 Rat Entrez Gene 10014 Human Q9UQL6
Background:	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.
Synonyms:	HD5; NY-CO-9
Note:	HDAC5 Antibody detects endogenous levels of total HDAC5



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Protein Families: Druggable Genome, Transcription Factors

Product images:



Western blot analysis of HDAC5 expression in HepG2 cell extract