

Product datasheet for **TA313169**

HDAC2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:20000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human HDAC2 around the phosphorylation site of serine 394 (E-D-SP-G-D).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	histone deacetylase 2
Database Link:	NP_001518 Entrez Gene 15182 Mouse Entrez Gene 3066 Human Q92769
Synonyms:	HD2; RPD3; YAF1
Note:	HDAC2 (Phospho-Ser394) antibody detects endogenous levels of HDAC2 only when phosphorylated at serine 394.
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors



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Protein Pathways: Cell cycle, Chronic myeloid leukemia, Huntington's disease, Notch signaling pathway, Pathways in cancer