

Product datasheet for **TA310003**

HDAC4 Rabbit Polyclonal Antibody

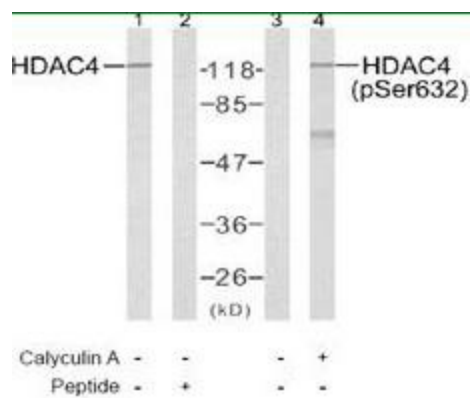
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from humanHDAC4 around the phosphorylation site of serine 632 (A-Q-SP-S-P).
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 usingepitope-specific phosphopeptide. The antibody against non-phosphopeptide was removedby chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	histone deacetylase 4
Database Link:	NP_006028 Entrez Gene 208727 Mouse Entrez Gene 363287 Rat Entrez Gene 9759 Human P56524
Synonyms:	AHO3; BDMR; HA6116; HD4; HDAC-4; HDAC-A; HDACA
Protein Families:	Druggable Genome, Transcription Factors



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Product images:



Western blot analysis of extracts from Jurkat cells using HDAC4 antibody (Lanes 1 and 2) and HDAC4 (phospho-Ser632) antibody (Lanes 3 and 4).