

## Product datasheet for **TA325523**

### HDAC7 Rabbit Polyclonal Antibody

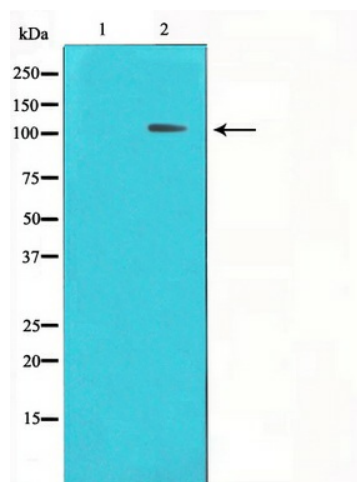
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against a synthesized A synthesized peptide derived from human HDAC7.
Formulation:	Rabbit IgG in phosphate buffered saline , 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 peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	histone deacetylase 7
Database Link:	<a href="#">NP_056216</a> <a href="#">Entrez Gene 56233 Mouse</a> <a href="#">Entrez Gene 51564 Human</a> <a href="#">Q8WUI4</a>
Background:	HDAC7 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
Synonyms:	HD7A; HDAC7A
Protein Families:	Druggable Genome, Transcription Factors



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## Product images:



Western blot analysis on HeLa cell lysate using HDAC7 Antibody