

## Product datasheet for **TA325513**

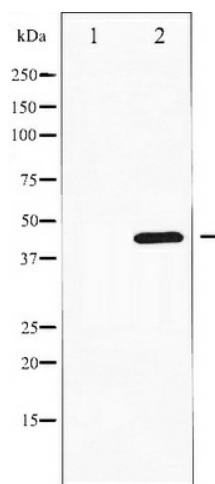
### HDAC3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200; IF/ICC: 1:100-1:500
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human HDAC3
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.
Predicted Protein Size:	48 kDa
Gene Name:	histone deacetylase 3
Database Link:	<a href="#">NP_003874</a> <a href="#">Entrez Gene 15183 Mouse</a> <a href="#">Entrez Gene 84578 Rat</a> <a href="#">Entrez Gene 8841 Human</a> <a href="#">O15379</a>
Background:	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA.
Synonyms:	HD3; RPD3; RPD3-2
Protein Families:	Druggable Genome, Transcription Factors



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**Product images:**

Western blot analysis of HDAC3 expression in NIH-3T3 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.