

## Product datasheet for **TA337234**

### HDAC8 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HDAC8 antibody: synthetic peptide directed towards the N terminal of human HDAC8. Synthetic peptide located within the following region: MEEPEPADSGQLVVPVYIYSPEYVSMCDLAKIPKRASMVHSLIEAYAL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	histone deacetylase 8
Database Link:	<a href="#">NP_060956</a> <a href="#">Entrez Gene 55869 Human</a> <a href="#">Q9BY41</a>



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**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. The protein encoded by this gene belongs to class I of the histone deacetylase/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. 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. The protein encoded by this gene belongs to class I of the histone deacetylase/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

**Synonyms:**

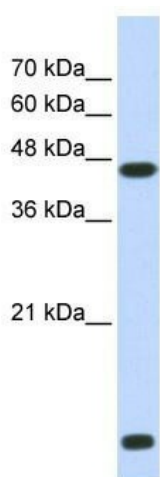
CDA07; CDLS5; HD8; HDACL1; MRXS6; RPD3; WTS

**Note:**

Immunogen Sequence Homology: Human: 100%; Horse: 93%; Pig: 91%; Guinea pig: 91%; Dog: 86%; Bovine: 86%; Rat: 79%; Mouse: 79%; Rabbit: 79%

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-HDAC8 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive  
Control: Transfected 293T