

Product datasheet for **TA384403**

HDAC8 Rabbit Polyclonal Antibody

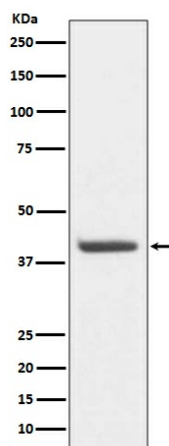
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | FC, IP, WB |
| Recommended Dilution: | WB: 1/1000 IP: 1/50 FC: 1/50 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | A synthesized peptide derived from human HDAC8 |
| Formulation: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Stability: | 1 year |
| Predicted Protein Size: | 42kDa |
| Gene Name: | histone deacetylase 8 |
| Database Link: | Entrez Gene 55869 Human Q9BY41 |
| Background: | Swiss-Prot Acc.Q9BY41.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. May play a role in smooth muscle cell contractility. |
| Synonyms: | CDA07; HD8; HDACL1; RPD3 |



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Product images:



Western blot analysis of HDAC8 in HeLa lysates using HDAC8 antibody.