

Product datasheet for **TA312829**

HDAC4 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 1:500~1:3000, ELISA: 1:20000 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Phospho-specific |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The antiserum was produced against synthesized phosphopeptide derived from human HDAC4 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 using epitope-specific immunogen. |
| 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 |
| Note: | HDAC4 (phospho-Ser632) antibody detects endogenous levels of HDAC4 only when phosphorylated at serine 632. |
| Protein Families: | Druggable Genome, Transcription Factors |



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