

## Product datasheet for **TA804963**

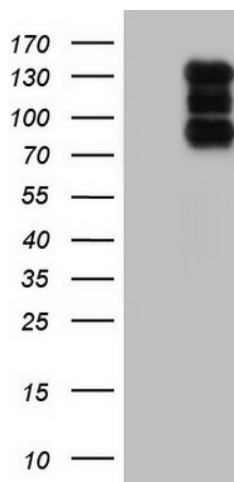
### HDAC4 Mouse Monoclonal Antibody [Clone ID: OTI1C8]

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI1C8  |
| Applications:           | WB  |
| Recommended Dilution:   | WB 1:2000   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| Isotype:                | IgG1  |
| Clonality:              | Monoclonal  |
| Immunogen:              | Full length human recombinant protein of human HDAC4 (NP_006028) produced in HEK293T cell.  |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| Concentration:          | 1 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 118.9 kDa   |
| Gene Name:              | histone deacetylase 4   |
| Database Link:          | <a href="#">NP_006028</a><br><a href="#">Entrez Gene 208727 Mouse</a> <a href="#">Entrez Gene 363287 Rat</a> <a href="#">Entrez Gene 9759 Human</a><br><a href="#">P56524</a> |
| Synonyms:               | AHO3; BDMR; HA6116; HD4; HDAC-4; HDAC-A; HDACA  |
| Protein Families:       | Druggable Genome, Transcription Factors   |



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDAC4 ([RC211495], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HDAC4. Positive lysates [LY416910] (100ug) and [LC416910] (20ug) can be purchased separately from OriGene.