

## Product datasheet for **TA805392BM**

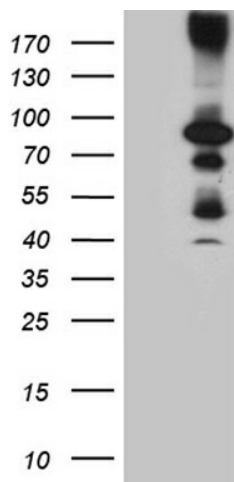
### HDAC9 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI7G9]

#### Product data:

|                         |                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:           | Primary Antibodies                                                                                                                                                           |
| Clone Name:             | OTI7G9                                                                                                                                                                       |
| Applications:           | WB                                                                                                                                                                           |
| Recommended Dilution:   | WB 1:2000                                                                                                                                                                    |
| Reactivity:             | Human, Mouse, Rat                                                                                                                                                            |
| Host:                   | Mouse                                                                                                                                                                        |
| Isotype:                | IgG1                                                                                                                                                                         |
| Clonality:              | Monoclonal                                                                                                                                                                   |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 181-460 of human HDAC9 (NP_055522) produced in E.coli.                                                       |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.                                                                                                                                |
| Concentration:          | 0.5 mg/ml                                                                                                                                                                    |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)                                                                    |
| Conjugation:            | HRP                                                                                                                                                                          |
| Storage:                | Store at -20°C as received.                                                                                                                                                  |
| Stability:              | Stable for 12 months from date of receipt.                                                                                                                                   |
| Predicted Protein Size: | 65.7 kDa                                                                                                                                                                     |
| Gene Name:              | histone deacetylase 9                                                                                                                                                        |
| Database Link:          | <a href="#">NP_055522</a><br><a href="#">Entrez Gene 79221 Mouse</a> <a href="#">Entrez Gene 687001 Rat</a> <a href="#">Entrez Gene 9734 Human</a><br><a href="#">Q9UKV0</a> |
| Synonyms:               | HD7; HD7b; HD9; HDAC; HDAC7; HDAC7B; HDAC9B; HDAC9FL; HDRP; MITR                                                                                                             |
| 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 HDAC9 ([RC215267], 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-HDAC9 (1:2000). Positive lysates [LY415085] (100ug) and [LC415085] (20ug) can be purchased separately from OriGene.