

Product datasheet for **CF805393**

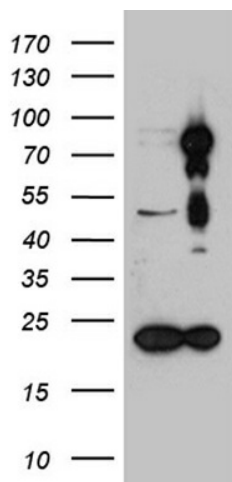
HDAC9 Mouse Monoclonal Antibody [Clone ID: OTI1H4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1H4
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:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	65.7 kDa
Gene Name:	histone deacetylase 9
Database Link:	NP_055522 Entrez Gene 79221 Mouse Entrez Gene 687001 Rat Entrez Gene 9734 Human Q9UKV0
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.