Product datasheet for TA805013AM

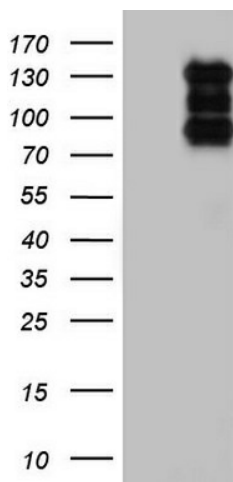## HDAC4 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7E1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7E1
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:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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:	NP_006028 Entrez Gene 208727 MouseEntrez Gene 363287 RatEntrez Gene 9759 Human P56524
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.