Product datasheet for TA80441S

HDAC11 Mouse Monoclonal Antibody [Clone ID: OTI2G5]

Product data:

- **Product Type:** Primary Antibodies
- **Clone Name:** OTI2G5
- **Applications:** WB
- **Recommend Dilution:** WB 1:2000
- **Reactivity:** Human
- **Host:** Mouse
- **Isotype:** IgG1
- **Clonality:** Monoclonal
- **Immunogen:** Full length human recombinant protein of human HDAC11 (NP_079103) 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)
- **Storage:** Store at -20°C as received.
- **Stability:** Stable for 12 months from date of receipt.
- **Predicted Protein Size:** 39 kDa
- **Gene Name:** histone deacetylase 11
- **Database Link:** [NP_079103 Entrez Gene 79885 Human](https://www.ncbi.nlm.nih.gov/gene/79885)
- **Synonyms:** HD11
- **Protein Families:** Druggable Genome, Transcription Factors
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDAC11 ([RC201919], 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-HDAC11. Positive lysates [LY403040] (100ug) and [LC403040] (20ug) can be purchased separately from OriGene.