

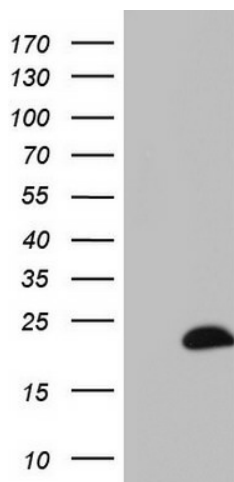
Product datasheet for **TA803813AM**

NUDT10 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1F1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F1
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human NUDT10 (NP_694853) produced in E.coli.
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:	18.3 kDa
Gene Name:	nudix hydrolase 10
Database Link:	NP_694853 Entrez Gene 170685 Human Q8NFP7
Background:	NUDT10 belongs to a subgroup of phosphohydrolases that preferentially attack diphosphoinositol polyphosphates (Hidaka et al., 2002 [PubMed 12105228]). [supplied by OMIM, Mar 2008]
Synonyms:	APS2; DIPPP3-alpha; DIPPP3a

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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NUDT10 ([RC208717], 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-NUDT10. Positive lysates [LY407127] (100ug) and [LC407127] (20ug) can be purchased separately from OriGene.