

Product datasheet for **CF804324**

NUDT10 Mouse Monoclonal Antibody [Clone ID: OTI2B7]

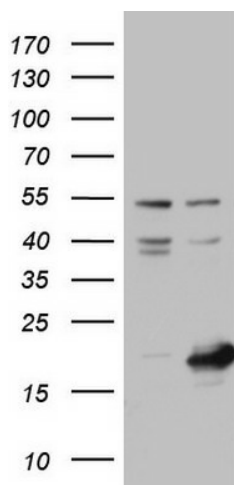
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2B7
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human NUDT10 (NP_694853) 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:	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]

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Synonyms: APS2; DIP3-alpha; DIP3a

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY NUDT10 (Cat# [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(Cat# [TA804324]). Positive lysates [LY407127] (100ug) and [LC407127] (20ug) can be purchased separately from OriGene.