

Product datasheet for **CF804178**

C10orf63 (ENKUR) Mouse Monoclonal Antibody [Clone ID: OTI5B12]

Product data:

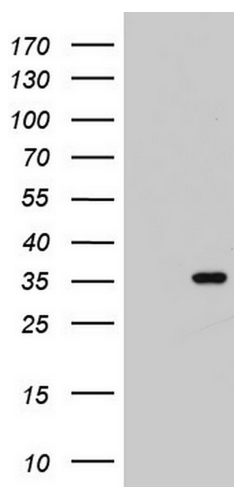
Product Type:	Primary Antibodies
Clone Name:	OTI5B12
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ENKUR (NP_659447) produced in E.coli.
Formulation:	Lyophilized 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:	29.3 kDa
Gene Name:	enkurin, TRPC channel interacting protein
Database Link:	NP_659447 Entrez Gene 219670 Human Q8TC29
Background:	This gene encodes a protein that interacts with calmodulin and several transient receptor potential canonical cation channel proteins. The encoded protein may function as an adaptor to localize signal transduction machinery to calcium channels. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]



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Synonyms: C10orf63; CFAP106

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ENKUR ([RC205483], 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-ENKUR. Positive lysates [LY408146] (100ug) and [LC408146] (20ug) can be purchased separately from OriGene.