

Product datasheet for **CF808319**

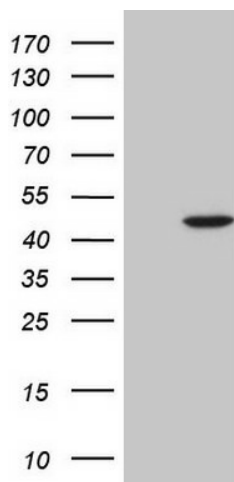
C18orf54 Mouse Monoclonal Antibody [Clone ID: OTI2B2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2B2
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human C18orf54(NP_775800) 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)
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41.6 kDa
Gene Name:	Homo sapiens chromosome 18 open reading frame 54 (C18orf54), transcript variant 3, mRNA.
Database Link:	NP_775800 Entrez Gene 162681 Human
Background:	Might play a role in cell proliferation. [UniProtKB/Swiss-Prot Function]
Synonyms:	LAS2
Protein Families:	Secreted Protein



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C18orf54 ([RC206158], 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-C18orf54 (1:2000). Positive lysates [LY406442] (100ug) and [LC406442] (20ug) can be purchased separately from OriGene.