

Product datasheet for **CF505462**

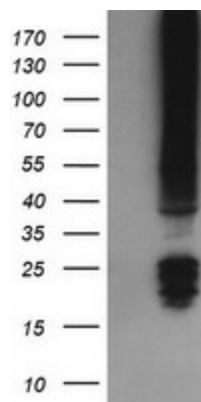
FNDC4 Mouse Monoclonal Antibody [Clone ID: OTI3B11]

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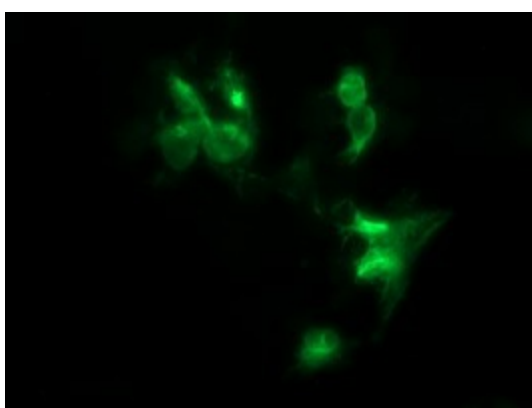
Product Type:	Primary Antibodies
Clone Name:	OTI3B11
Applications:	IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FNDC4(NP_073734) produced in HEK293T cell.
Formulation:	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:	25 kDa
Gene Name:	fibronectin type III domain containing 4
Database Link:	NP_073734 Entrez Gene 64339 Mouse Entrez Gene 64838 Human Q9H6D8
Synonyms:	FRCP1
Protein Families:	Transmembrane



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FNDC4 (Cat# [RC207471], 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-FNDC4 (Cat# [TA505462]). Positive lysates [LY411537] (100ug) and [LC411537] (20ug) can be purchased separately from OriGene.



Anti-FNDC4 mouse monoclonal antibody ([TA505462]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FNDC4 ([RC207471]).