

Product datasheet for **CF507040**

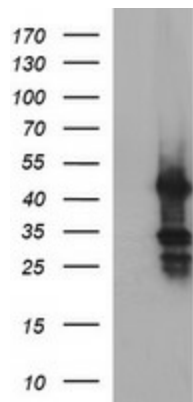
MFAP3 Mouse Monoclonal Antibody [Clone ID: OTI2D2]

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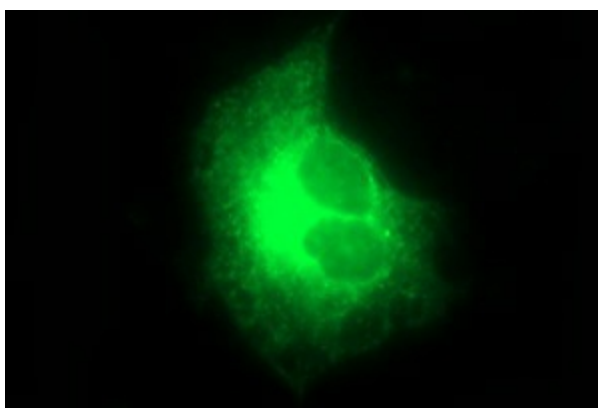
Product Type:	Primary Antibodies
Clone Name:	OTI2D2
Applications:	IF, WB
Recommended Dilution:	WB 1:1000 -1:4000, IF 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MFAP3(NP_005918) produced in HEK293T cell.
Formulation:	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:	40 kDa
Gene Name:	microfibril associated protein 3
Database Link:	NP_005918 Entrez Gene 4238 Human P55082
Synonyms:	DKFZp586F0219
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 MFAP3 (Cat# [RC204656], 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-MFAP3 (Cat# [TA507040]). Positive lysates [LY416962] (100ug) and [LC416962] (20ug) can be purchased separately from OriGene.



Immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MFAP3 ([RC204656]) using Anti-MFAP3 mouse monoclonal antibody ([TA507040]) at 1:100 dilution.