

Product datasheet for **CF503803**

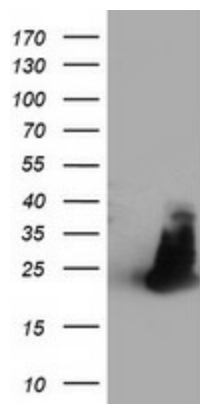
FAM119A (METTL21A) Mouse Monoclonal Antibody [Clone ID: OTI2D3]

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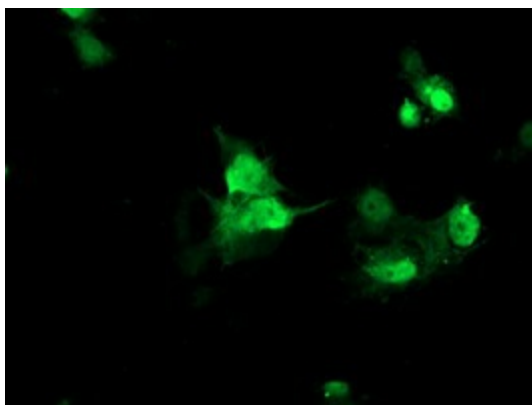
Product Type:	Primary Antibodies
Clone Name:	OTI2D3
Applications:	IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM119A(NP_660323) produced in HEK293T cell.
Formulation:	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:	24.4 kDa
Gene Name:	methyltransferase 21A, HSPA lysine
Database Link:	NP_660323 Entrez Gene 67099 MouseEntrez Gene 102553119 RatEntrez Gene 151194 Human Q8WXB1
Synonyms:	FAM119A; HCA557b; HSPA-KMT



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAM119A ([RC207629], 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-FAM119A. Positive lysates [LY408004] (100ug) and [LC408004] (20ug) can be purchased separately from OriGene.



Anti-FAM119A mouse monoclonal antibody ([TA503803]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FAM119A ([RC207629]).