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Product datasheet for TA505424AM

KIF25 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1D3]

Product data:

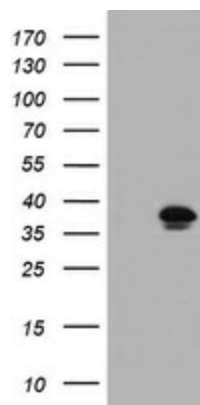|	
Product Type:	Primary Antibodies
Clone Name:	OTI1D3
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human KIF25(NP_005346) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35.1 kDa
Gene Name:	kinesin family member 25
Database Link:	NP_005346 Entrez Gene 3834 Human Q9UIL4
Background:	The protein encoded by this gene is a member of the kinesin-like protein family. Protein family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. However, the particular function of this gene product has not yet been determined. Two alternatively spliced transcript variants which encode products have been described. Other splice variants have been found that lack exon 2 and the initiation codon for translation. [provided by RefSeq, Jul 2008]

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Synonyms:	KNSL3
Protein Families:	Druggable Genome

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KIF25 ([RC217730], 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-KIF25. Positive lysates [LY417362] (100ug) and [LC417362] (20ug) can be purchased separately from OriGene.