

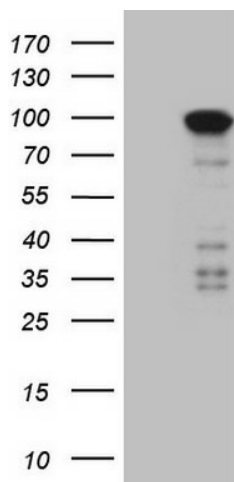
## Product datasheet for CF805884

### MARK3 Mouse Monoclonal Antibody [Clone ID: OTI3D8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3D8
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 473-729 of human MARK3(NP_002367) 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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	microtubule affinity regulating kinase 3
Database Link:	<a href="#">NP_002367</a> <a href="#">Entrez Gene 17169 Mouse</a> <a href="#">Entrez Gene 170577 Rat</a> <a href="#">Entrez Gene 4140 Human</a> <a href="#">P27448</a>
Synonyms:	CTAK1; KP78; Par-1a; PAR1A
Protein Families:	Druggable Genome, Protein Kinase


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**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MARK3 [RC205758], 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-MARK3. Positive lysates [LY400851] (100ug) and [LC400851] (20ug) can be purchased separately from OriGene.