

产品名称: EB3 (3K10) Rabbit Monoclonal Antibody
产品货号: AMRe10270



产品概述 (Summary)

产品名称 (Production Name)	EB3 (3K10) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAPRE3
别名 (Alternative Names)	EB3; EBF3; MAPRE3; RP/EB Family; RP3;
基因 ID (Gene ID)	22924.0
蛋白 ID (SwissProt ID)	Q9UPY8.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:200-1:500,ICC/IF 1:200-1:500,FC 1:20-1:50
蛋白分子量 (Molecular Weight)	32kDa

研究背景 (Background)

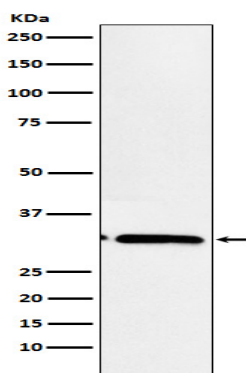
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May be involved in microtubule polymerization, and spindle function by stabilizing microtubules and anchoring them at centrosomes. May play a role in cell migration. Plus-end tracking protein (+TIP) that binds to the plus-end of microtubules and regulates the dynamics of the microtubule cytoskeleton. Promotes microtubule growth. May be involved in spindle function by stabilizing microtubules and anchoring them at centrosomes. Also acts as a regulator of minus-end microtubule organization: interacts with the complex formed by AKAP9 and PDE4DIP, leading to recruit CAMSAP2 to the Golgi apparatus, thereby tethering non-centrosomal minus-end microtubules to the Golgi, an important step for polarized cell movement (PubMed: [28814570](http://www.uniprot.org/citations/28814570)). Promotes elongation of CAMSAP2-decorated microtubule stretches on the minus-end of microtubules (PubMed: [28814570](http://www.uniprot.org/citations/28814570)). May play a role in cell migration (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of EB3 expression in Rat muscle cell lysate.

注意事项 (Note)

For research use only.