



GEF-H1 (phospho-Ser886) mouse mAb

Catalog No	BYmab-16123
Isotype	lgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARHGEF2 KIAA0651 LFP40
Protein Name	GEF-H1 (Ser886)
Immunogen	Synthesized phosho peptide around human GEF-H1 (Ser886)
Specificity	This antibody detects endogenous levels of Human Mouse Rat GEF-H1 (phospho-Ser886)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Rho guanine nucleotide exchange factor 2 (Guanine nucleotide exchange factor H1) (GEF-H1) (Microtubule-regulated Rho-GEF) (Proliferating cell nucleolar antigen p40)
Observed Band	33930DA
Cell Pathway	Cytoplasm, cytoskeleton . Cytoplasm . Cell junction, tight junction . Golgi apparatus . Cytoplasm, cytoskeleton, spindle . Cell projection, ruffle membrane . Cytoplasmic vesicle . Localizes to the tips of cortical microtubules of the mitotic spindle during cell division, and is further released upon microtubule depolymerization (PubMed:15827085). Recruited into membrane ruffles induced by S.flexneri at tight junctions of polarized epithelial cells (PubMed:19043560). Colocalized with NOD2 and RIPK2 in vesicles and with the cytoskeleton (PubMed:21887730).
Tissue Specificity	Brain,Cervix carcinoma,Epithelium,Platelet,
Function	

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Background

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.
Products Images	

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