



Rac1/cdc42 (phospho-Ser71) mouse mAb

Catalog No	BYmab-10396
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	
Protein Name	Rac1/cdc42 (Ser71)
Immunogen	Synthesized phosho peptide around human Rac1 (Ser71)
Specificity	This antibody detects endogenous levels of Human Rac1/cdc42 (phospho-Ser71)
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	Cell division control protein 42 homolog (G25K GTP-binding protein)
Observed Band	112694DA
Cell Pathway	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, spindle . Midbody . Cell projection, dendrite . Localizes to spindle during prometaphase cells. Moves to the central spindle as cells progressed through anaphase to telophase (PubMed:15642749). Localizes at the end of cytokinesis in the intercellular bridge formed between two daughter cells (PubMed:15642749). Its localization is regulated by the activities of guanine nucleotide exchange factor ECT2 and GTPase activating protein RACGAP1 (PubMed:15642749). Colocalizes with NEK6 in the centrosome (PubMed:20873783). In its active GTP-bound form localizes to the leading edge membrane of migrating dendritic cells (By similarity). .
Tissue Specificity	Brain,Cajal-Retzius cell,Cervix,Embryo,Fetal brain,Fetal brain cortex,Placenta,Uter
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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