



Lfc (phospho Ser885) Monoclonal Antibody

Catalog No	BYmab-16113
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARHGEF2
Protein Name	Rho guanine nucleotide exchange factor 2
Immunogen	The antiserum was produced against synthesized peptide derived from human Rho/Rac Guanine Nucleotide Exchange Factor 2 around the phosphorylation site of Ser885. AA range:851-900
Specificity	Phospho-Lfc (S885) Monoclonal Antibody detects endogenous levels of Lfc protein only when phosphorylated at S885.
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	ARHGEF2; KIAA0651; LFP40; Rho guanine nucleotide exchange factor 2; Guanine nucleotide exchange factor H1; GEF-H1; Microtubule-regulated Rho-GEF; Proliferating cell nucleolar antigen p40
Observed Band	111543DA
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,

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Function

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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