

Lfc (phospho Ser885) Polyclonal Antibody

Catalog No: #13744

Package Size: #13744-1 50ul #13744-2 100ul

Description

Product Name	Lfc (phospho Ser885) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-Lfc (S885) Polyclonal Antibody detects endogenous levels of Lfc protein only when phosphorylated at S885.
Immunogen Description	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
Conjugates	Unconjugated
Other Names	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
Accession No.	Swiss Prot:Q92974GeneID:9181
SDS-PAGE MW	111
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Background

Rho/Rac guanine nucleotide exchange factor 2 (ARHGEF2) Homo sapiens Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate rho-dependent signals. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Jun 2009],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.