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anti-KIFAP3 antibody



Overview

Quantity:	100 μL
Target:	KIFAP3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This KIFAP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Synthetic Peptide within C-terminal human KIFAP3.
Clone:	7H10
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	KIFAP3
Alternative Name:	KIFAP3 (KIFAP3 Products)
Background:	Synonyms: FLJ22818 antibody, KAP 3 antibody, KAP-3 antibody, KAP3 antibody, KIF3AP

Kinesin-associated protein 3 antibody, SMAP antibody, Smg GDS antibody, Smg GDS associated protein antibody, Smg GDS-associated protein antibody

Background: The small G protein GDP dissociation stimulator (smg GDS) is a regulator protein having two activities on a group of small G proteins including the Rho and Rap1 family members and Ki-Ras, one is to stimulate their GDP/GTP exchange reactions, and the other is to inhibit their interactions with membranes. The protein encoded by this gene contains 9

'Armadillo' repeats and interacts with the smg GDS protein through these repeats. This protein, which is highly concentrated around the endoplasmic reticulum, is phosphorylated by v-src, and this phosphorylation reduces the affinity of the protein for smg GDS. It is thought that this protein serves as a linker between human chromosome-associated polypeptide (HCAP) and KIF3A/B, a kinesin superfamily protein in the nucleus, and that it plays a role in the interaction of chromosomes with an ATPase motor protein. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011]

antibody, KIFA3_HUMAN antibody, Kifap3 antibody, Kinesin associated protein 3 antibody,

Gene ID:	22920
UniProt:	Q92845
Pathways:	Hedgehog Signaling, Sensory Perception of Sound

Application Details

Application Notes:	WB 1:300-5000
	FCM 1:20-100
	IHC-P 1:200-400
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months