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ACTR1B Recombinant Rabbit mAb

Catalog # AP100316

Product Information

Application	WB, IP
Primary Accession	P42025
Other Accession	P42025
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Recombinant
Calculated MW	42293
Physical State	Liquid
Immunogen	A synthesized peptide derived from human ACTR1B
Epitope Specificity	301-376/376
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
SIMILARITY	Belongs to the actin family. ARP1 subfamily.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Component of a multi-subunit complex involved in microtubule based vesicle motility. It is associated with the centrosome.

Additional Information

Gene ID	10120
Other Names	ARP1B; CTRN2; PC3; 2310066K23Rik; ACTY_BOVIN; ACTR1B; Actin-related protein 1B (ARP1B); ACTY_HUMAN; ACTY_MOUSE; actin related protein 1B; ARP1 (actin-related protein 1, yeast) homolog B (centractin beta); ARP1 actin-related protein 1 homolog B, centractin beta; ARP1 actin related protein 1 homolog B; centractin beta
Dilution	WB=1:500-2000,IP=1:20-50,Flow-Cyt=1:50-100
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ACTR1B
Synonyms	CTRN2

Function	Component of a multi-subunit complex involved in microtubule based vesicle motility. It is associated with the centrosome.
Cellular Location	Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.