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ACTR1B antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13367

Product Information

Application	WB
Primary Accession	P42025
Other Accession	NM_005735, NP_005726
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42293

Additional Information

Gene ID	10120
Alias Symbol	ARP1B, CTRN2, PC3
Other Names	Beta-centractin, Actin-related protein 1B, ARP1B, ACTR1B, CTRN2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ACTR1B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ACTR1B antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

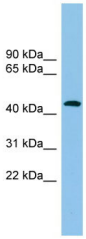
Protein Information

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

References

Clark S.W.,et al.Mol. Biol. Cell 5:1301-1310(1994).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Lubec G.,et al.Submitted (MAR-2007) to UniProtKB.
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).

Images



WB Suggested Anti-ACTR1B Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: 293T cell lysate
ACTR1B is supported by BioGPS gene expression data to be expressed in HEK293T

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