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ACTR1B antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13368

Product Information

Application	WB
Primary Accession	P42025
Other Accession	NM_005735, NP_005726
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	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 - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

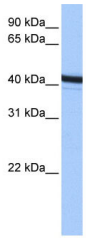
Protein Information

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

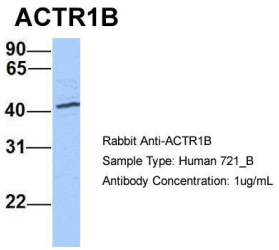
References

Clark S.W.,et al.Mol. Biol. Cell 5:1301-1310(1994).
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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).

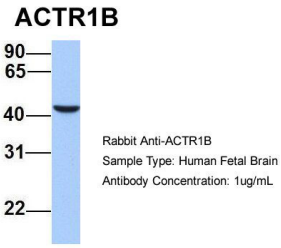
Images



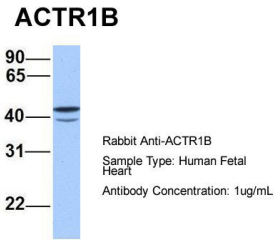
WB Suggested Anti-ACTR1B Antibody Titration: 0.2-1 µg/ml
Positive Control: HepG2 cell lysate
ACTR1B is supported by BioGPS gene expression data to be expressed in HepG2



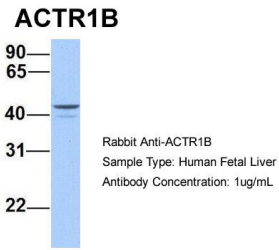
Host:Rabbit
Target Name:ACTR1B
Sample Tissue:Human 721_B
Antibody Dilution: 1.0µg/ml
ACTR1B is supported by BioGPS gene expression data to be expressed in 721_B



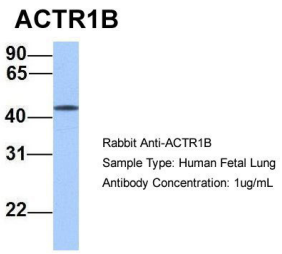
Host:Rabbit
Target Name:ACTR1B
Sample Tissue:Human Fetal Brain
Antibody Dilution: 1.0µg/ml



Host:Rabbit
Target Name:ACTR1B
Sample Tissue:Human Fetal Heart
Antibody Dilution: 1.0µg/ml



Host:Rabbit
Target Name:ACTR1B
Sample Tissue:Human Fetal Liver
Antibody Dilution: 1.0µg/ml



Host:Rabbit Target Name:ACTR1B Sample Tissue:Human Fetal Lung Antibody Dilution: 1.0ug/ml

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