

**ACTR1B antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI13368****Specification**

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**ACTR1B antibody - C-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">P42025</a>
Other Accession	<a href="#">NM_005735</a> , <a href="#">NP_005726</a>
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Mouse, Rat, Pig, Horse, Guinea Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 42kDa KDa

**ACTR1B antibody - C-terminal region - 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.

**ACTR1B antibody - C-terminal region - 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**

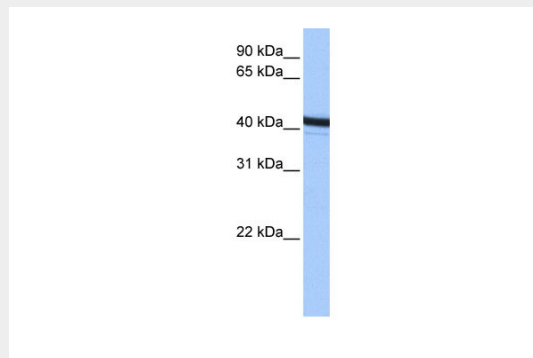
Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

## ACTR1B antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

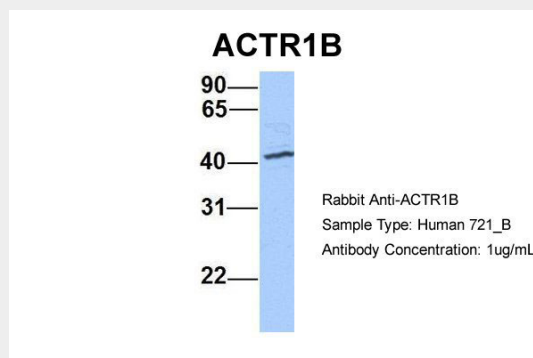
## ACTR1B antibody - C-terminal region - Images



WB Suggested Anti-ACTR1B Antibody Titration: 0.2-1  $\mu$ g/ml

Positive Control: HepG2 cell lysate

ACTR1B is supported by BioGPS gene expression data to be expressed in HepG2



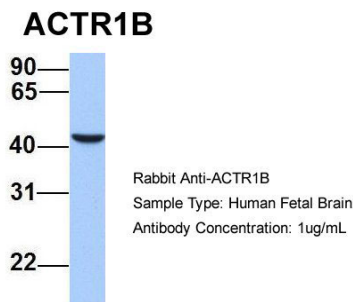
Host:Rabbit

Target Name:ACTR1B

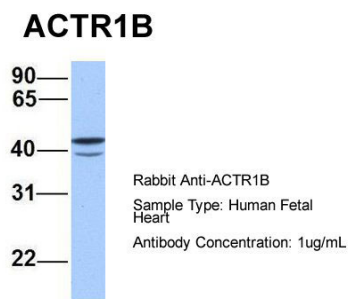
Sample Tissue:Human 721\_B

Antibody Dilution: 1.0 $\mu$ g/ml

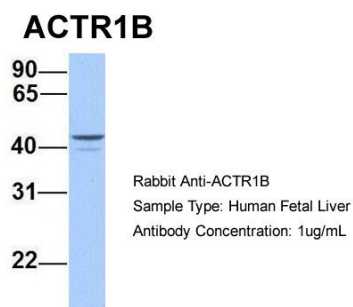
ACTR1B is supported by BioGPS gene expression data to be expressed in 721\_B



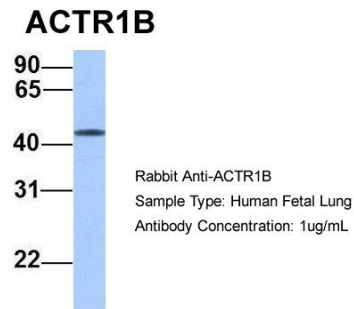
Host:Rabbit  
Target Name:ACTR1B  
Sample Tissue:Human Fetal Brain  
Antibody Dilution: 1.0µg/ml



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

#### **ACTR1B antibody - C-terminal region - 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.  
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Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).