

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

ACTR1B antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P42025
Other Accession	NM_005735 , NP_005726
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

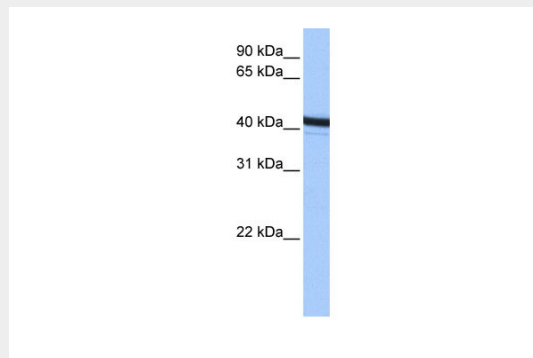
Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

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](#)

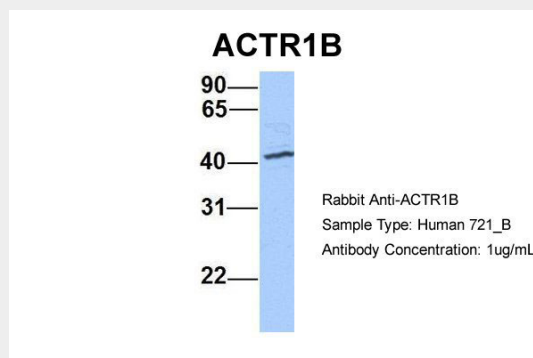
ACTR1B antibody - C-terminal region - Images



WB Suggested Anti-ACTR1B Antibody Titration: 0.2-1 μ g/ml

Positive Control: HepG2 cell lysate

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



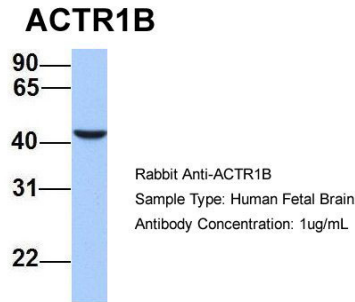
Host:Rabbit

Target Name:ACTR1B

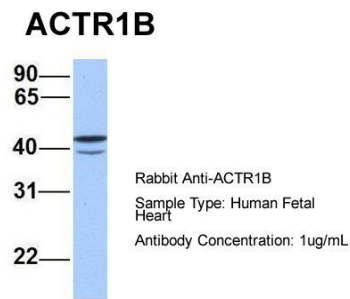
Sample Tissue:Human 721_B

Antibody Dilution: 1.0 μ g/ml

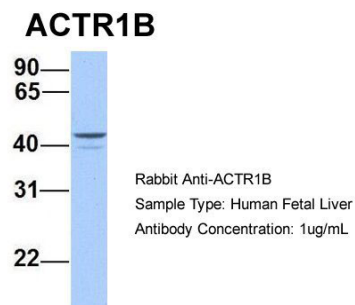
ACTR1B is supported by BioGPS gene expression data to be expressed in 721_B



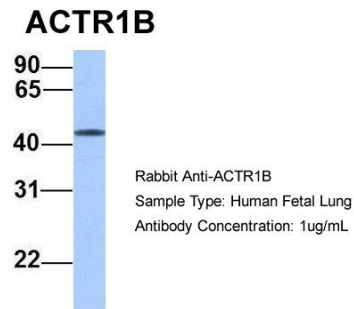
Host:Rabbit
Target Name:ACTR1B
Sample Tissue:Human Fetal Brain
Antibody Dilution: 1.0µg/ml



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.
Lubec G.,et al.Submitted (MAR-2007) to UniProtKB.
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).