

**ACTR1B antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI13367**

**Specification**

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**ACTR1B antibody - middle 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, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

**ACTR1B antibody - middle 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 - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**ACTR1B antibody - middle 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**

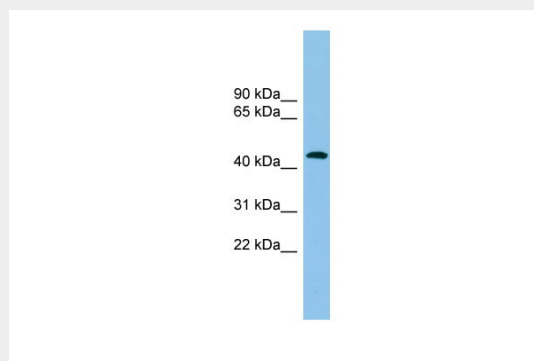
Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

## ACTR1B antibody - middle 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 - middle region - Images



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

ELISA Titer: 1:62500

Positive Control: 293T cell lysate

ACTR1B is supported by BioGPS gene expression data to be expressed in HEK293T

## ACTR1B antibody - middle 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).