

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

ACTR1B antibody - middle region - Product Information

Application	WB
Primary Accession	P42025
Other Accession	NM_005735 , NP_005726
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

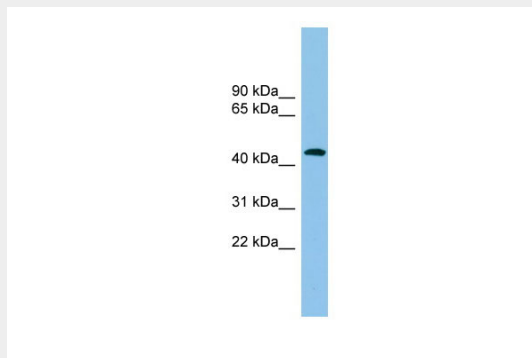
Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

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 $\mu\text{g/ml}$

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).