

ACTR1B antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13367

Product Information

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

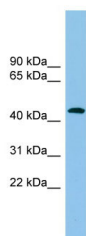
Protein Information

| | |
|--------------------------|--|
| 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).
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).

Images



WB Suggested Anti-ACR1B Antibody Titration: 0.2-1
µg/ml
ELISA Titer: 1:62500
Positive Control: 293T cell lysate
ACR1B is supported by BioGPS gene expression data to
be expressed in HEK293T

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