

Goat ARP1 homolog B Polyclonal Antibody | anti-ACTR1B antibody

Goat anti-ARP1 homolog B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61034	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

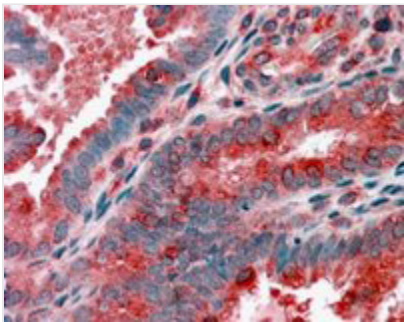
PRODUCT SYNONYMS

ARP1 homolog B; Polyclonal Antibody; Goat anti-ARP1 homolog B Antibody; ACTR1B; ARP1B; CTRN2; ARP1 actin-related protein 1 homolog B; centractin beta (yeast); PC3; centractin beta; ARP1; yeast homolog B; ARP1 (actin-related protein 1; yeast) homolog B (centractin beta); ACTR1B antibody; ARP1B antibody; CTRN2 antibody; centractin beta (yeast) antibody; PC3 antibody; centractin beta antibody; yeast homolog B antibody; yeast) homolog B (centractin beta) antibody; anti-ACTR1B antibody

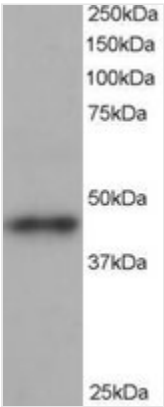
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	YEEDGSRAIH RKT
Sequence Length	376
Applicable Applications for anti-ACTR1B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-YEEDGSRAIHRKT, from the C Terminus of the protein sequence according to NP_005726.1.
Epitope	C Terminus
Note	This epitope was selected to minimise the chance of cross-reactivity with ACTR1A (YEEDGARSIH RKT).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
3.8ug/ml staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
Staining (1ug/ml) of human heart lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11342680
NCBI GeneID	10120
NCBI Accession #	NP_005726.1
NCBI GenBank Nucleotide #	NM_005735.3
Molecular Weight	42,293 Da
NCBI Official Full Name	beta-centractin
NCBI Official Synonym Full Names	ARP1 actin-related protein 1 homolog B, centractin beta
NCBI Official Symbol	ACTR1B
NCBI Official Synonym Symbols	PC3; ARP1B; CTRN2
NCBI Protein Information	beta-centractin
UniProt Protein Name	Beta-centractin
UniProt Gene Name	ACTR1B
UniProt Synonym Gene Names	CTRN2; ARP1B
UniProt Entry Name	ACTY_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.