

Goat anti-ARP1 homolog B Antibody

Catalog No: tcva06350



Available Sizes

Size: 100μg



Specifications

Application:

Pep-ELISA, WB, IHC

Research Area:

dynactin; cytoskeletal;

Species Reactivity:

Human, Mouse, Rat, Dog, Cow

Host Species:

Goat

Immunogen / Amino acids:

C-YEEDGSRAIHRKT

Conjugation:

Unconjugated

Form:

Liquid

Storage Buffer:

Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Concentration:

0.5 mg/ml in 200 μl

Recommended Dilution:

Western Blot: Approx 45kDa band observed in human heart and brain lysates (predicted MW of 43kDa according to NP_005726). Recommended for use at 0.5-2μg/ml. Peptide ELISA: antibody detection limit dilution 1:128000.

Amino Acid Sequence:

NP_005726.1

Storage Instruction:

Aliquot store at -20C. Avoid freeze / thaw cycles.

Alternative Names:

ACTR1B; ARP1B; CTRN2; ARP1 actin-related protein 1 homolog B, cetractin beta (yeast); PC3; cetractin beta; ARP1, yeast homolog B; ARP1 (actin-related protein 1, yeast) homolog B (cetractin beta); ARP1 actin-related protein 1 homolog B, cetractin beta

Gene ID:

10120 (human);226977 (mouse);

Reference Sequence No.:

NP_005726.1

Calculated Molecular Weight:

42.3

Purification:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide

DS Gene Ontology Terms:

microtubule associated complex; dynactin complex

Positive Control:

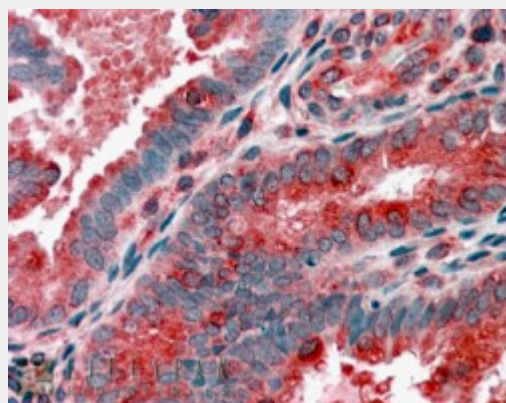
tcva06350p

Notes

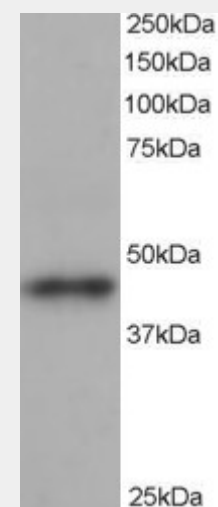
This epitope was selected to minimise the chance of cross-reactivity with ACTR1A (YEEDGARSIHRKT).

Product Description

This epitope was selected to minimise the chance of cross-reactivity with ACTR1A (YEEDGARSIHRKT).



EB06350 (3.8µg/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06350 staining (1µg/ml) of human heart lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!