Telephone: (650) 697-3600

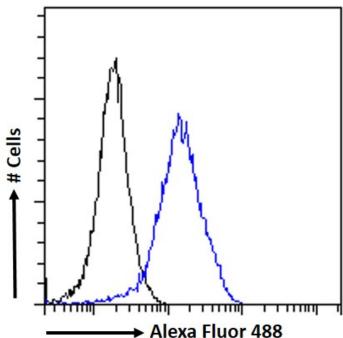


Email: customerservice@vectorlabs.com



GOAT ANTI-ARP1 HOMOLOG A ANTIBODY





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / **Alias**

Names

ARP1 actin-related protein 1 homolog A, centractin alpha|FLJ55002|FLJ52800|FLJ52695|CTRN1|ARP1 (actinrelated protein 1, yeast) homolog A (centractin alpha)|centrosome-associated actin homolog|ARP1, yeast homolog A|centractin alpha|actin-RPV|ARP1 actin-related protein 1 homolog A, centractin alpha

(yeast)|ARP1|ACTR1A

Usage **Summary**

Immunofluorescence: A customer reported cytoplasmic staining on A431 cells at a primary ab concentration of 10ug/ml. Flow Cytometry: Flow cytometric analysis of A431 cells.

Recommended concentration: 10ug/ml.

Accession

NP 005727.1

Blocking Peptide

EBP06349







Peptide with sequence C-YEEDGARSIHRKT, from the C Terminus of the protein sequence according to **Immunogen** NP 005727.1.

Product Comments

This epitope was selected to minimise the chance of cross-reactivity with ACTR1B (YEEDGSRAIHRKT).

Peptide Sequence

C-YEEDGARSIHRKT

Method

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Human, Mouse, Rat, Dog

Species Human

10121

Gene ID Mouse

54130

Gene ID

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Approx. 42-45kDa band observed in lysates of cell lines A431 HEK293, HeLa, MCF7, NIH3T3, KNRK and MDCK, and in preliminary testing of Human and Mouse Adrenal gland and Mouse Stomach lysate (calculated MW of

Western **Blot**

42.6kDa according to Human NP 005727.1, Mouse: NP 058556.1, Rat NP 001099834.1 and Dog NP 001003164.1). Recommended concentration: 0.1-2µg/ml. Primary incubation 1 hour at room temperature.

Application Type

Pep-ELISA, WB, FC

GALLERY IMAGES

