



Telephone: (650) 697-3600

GOAT ANTI-ARPC3 ANTIBODY

SKU: EB06354



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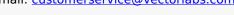
250kDa 150kDa 100kDa 75kDa

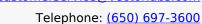
50kDa

37kDa

25kDa

20kDa







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 actin related protein 2/3 complex subunit 3|ARP2/3 protein complex subunit p21|actin related protein 2/3

complex, subunit 3, 21kDa|p21-Arc|ARC21|ARPC3

Accession

ID

NP 005710.1

Blocking

EBP06354 **Peptide**

Immunogen

Peptide with sequence C-RQFMNKSLSGPGQ, from the C Terminus of the protein sequence according to

NP 005710.1.

Product

Please note there are two hypothetical proteins called "similar to the Arp2/3 protein complex subunit p21-Arc"

that are virtually identical (CAC14083, XP_208062). Comments

Peptide

Sequence

C-RQFMNKSLSGPGQ

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog, Cow

Reactive

Species

Human, Mouse

Human

10094 Gene ID

Mouse 56378

Gene ID Product

Grade

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

Detection

Antibody detection limit dilution 1:16000.

Limit

Western Blot

Band observed just below 20kDa marker in HeLa, Human Brain and Mouse Brain lysates (predicted MW of 20kDa according to NP_005710). Recommended for use at $1-3\mu$ g/ml. Primary incubation was for 1 hour. This

antibody has been successfully used in Western blot on Mouse: Fu X et al (2013). PMID: 23303949.

Application

Type

Pep-ELISA, WB



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SELECTED REFERENCES

[{"pmid": 23303949, "intro": "**This antibody has been successfully used in Western blot on Mouse:**", "title": "Doublecortin (Dcx) family proteins regulate filamentous actin structure in developing neurons.", "author": "Fu X, Brown KJ, Yap CC, Winckler B, Jaiswal JK, Liu JS.", "journal": "Neurosci. 2013 Jan 9;33(2):709-21."}]

GALLERY IMAGES

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