

GOAT ANTI-ARPC3 ANTIBODY

SKU: EB06354

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 Peptide EBP06354

Immunogen Peptide with sequence C-RQFMNKSLSGPGQ, from the C Terminus of the protein sequence according to NP_005710.1.

Product Comments 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).

Peptide Sequence C-RQFMNKSLSGPGQ

Purification Method 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, Cow

Reactive Species Human, Mouse

Human Gene ID 10094

Mouse Gene ID 56378

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

ELISA Detection Limit Antibody detection limit dilution 1:16000.

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 1-3µg/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

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."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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