

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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