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GOAT ANTI-ARPC4 ANTIBODY

SKU: EB08249

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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 4 (20 kD)|actin related protein 2/3 complex subunit 4|Arp2/3 protein complex subunit p20|p20-Arc|MGC13544|ARC20|actin related protein 2/3 complex, subunit 4, 20kDa|ARPC4
Accession ID	NP_005709.1
Blocking Peptide	EBP08249
Immunogen	Peptide with sequence C-ERHNKPEVEVR, from the internal region of the protein sequence according to NP_005709.1.
Product Comments	This antibody is expected to recognise isoform a (NP_005709.1).
Peptide Sequence	C-ERHNKPEVEVR
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
Reactive Species	Human
Human Gene ID	10093
Mouse Gene ID	68089
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 1:64000.
Western Blot	Approx. 19kDa band observed in Human Lymph Node lysates (calculated MW of 19.7kDa according to NP_005709.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 38387459, "intro": "**This antibody has been successfully used in the following paper:**", "title": "Aberrant cortex contractions impact mammalian oocyte quality.", "author": "Elvira Nikalayevich, Gaëlle Letort, Ghislain de Labbey, Elena Todisco, Anastasia Shihabi, Hervé Turlier, Raphaël Voituriez, Mohamed Yahiatene, Xavier Pollet-Villard, Metello Innocenti, Melina Schuh, Marie-Emilie Terret, Marie-Hélène Verlhac", "journal": "Dev Cell. 2024 Apr 8;59(7):841-852.e7"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa