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GOAT ANTI-MKIAA0319 (MOUSE) ANTIBODY

SKU: EB07476


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

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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	mKIAA0319|similar to KIAA0319 gene product|4930451E12Rik|KIAA0319
Accession ID	NP_001074520.1
Blocking Peptide	EBP07476
Immunogen	Peptide with sequence C-QGKIKQENKPTLH, from the internal region of the protein sequence according to NP_001074520.1.
Product Comments	The variants XP_341528.2 and XP_001070349.1 represent identical protein. This antibody is expected to cross-react with mouse KIAA0319 isoform 1 (NP_001074520.1), isoform 2 (XP_994023.1) and isoform 4 (XP_913491.1).
Peptide Sequence	C-QGKIKQENKPTLH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Reactive Species	Mouse
Mouse Gene ID	210108
Rat Gene ID	361244
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 1:128000.
Western Blot	Approx 150kDa band observed in Mouse Brain lysates (calculated MW of 118kDa according to Mouse NP_001074520.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Velayos-Baeza, Hum Mol Genet. 2008 Mar 15;17(6):859-71; PMID: 18063668). Recommended concentration: 0.5-1.5µg/ml. An additional band of unknown identity was also consistently observed at 25kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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