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GOAT ANTI-MKIAA0319 (MOUSE) ANTIBODY

SKU: EB07476



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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

Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions

Synonym / **Alias**

mKIAA0319|similar to KIAA0319 gene product|4930451E12Rik|KIAA0319

Names

Accession

NP 001074520.1

Blocking

ID

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

using the immunizing peptide.

Method Shipping

Refrigerated Instructions

Predicted Mouse, Rat

Species Reactive

Mouse **Species**

Mouse

210108

Gene ID

Rat Gene ID 361244

Product Grade

FLISA

Antibody detection limit dilution 1:128000.

Detection Limit

> 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

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

Western **Blot**

any further splice variants/modified forms been reported?



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Application TypePep-ELISA, WB

GALLERY IMAGES

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75kDa

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20kDa

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