

Datasheet for ABIN263153 anti-KIAA0319 antibody (Internal Region)

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1 Image

Overview

Quantity:	100 µg
Target:	KIAA0319
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KIAA0319 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	mKIAA0319 (mouse)
Immunogen:	Peptide with sequence C-QGKIKQENKPTLH, from the internal region of the protein sequence according to NP_001074520.1.
Sequence:	QGKIKQENKP TLH
Isotype:	IgG
Specificity:	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).
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Product Details

chromatography using the immunizing peptide.

Grade: Verified

Target Details

Target: KIAA0319

Alternative Name: D130043K22Rik ([KIAA0319 Products](#))

Background: MKIAA0319, similar to KIAA0319 gene product, 4930451E12Rik, KIAA0319

Gene ID: 210108, 361244

NCBI Accession: [NP_001074520](#)

Application Details

Application Notes: Western Blot: Approx 150 kDa band observed in Mouse Brain lysates (calculated MW of 118 kDa according to Mouse NP_001074520.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Velayos-Baeza, Hum Mol G
Peptide ELISA: antibody detection limit dilution 1:128000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN263153 (0.5µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.