

Goat mKIAA0319 Polyclonal Antibody | anti-D130043K22Rik antibody

Goat anti-mKIAA0319 (mouse) Antibody

CATALOG # AAA61438	HOST Goat	REACTIVITY Tested: Mouse; Expected from sequence similarity: Mouse, Rat	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

mKIAA0319; Polyclonal Antibody; Goat anti-mKIAA0319 (mouse) Antibody; similar to KIAA0319 gene product; 4930451E12Rik; KIAA0319; mKIAA0319 antibody; similar to KIAA0319 gene product antibody; 4930451E12Rik antibody; KIAA0319 antibody; mKIAA0319 (mouse); anti-D130043K22Rik antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QGKIKQENKP TLH
Sequence Length	1081
Applicable Applications for anti-D130043K22Rik antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QGKIKQENKPTLH, from the internal region of the protein sequence according to NP_001074520.1.
Epitope	Internal region
Note	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).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	124486676
NCBI GeneID	210108

NCBI Accession #	NP_001074520.1
NCBI GenBank Nucleotide #	NM_001081051.2
Molecular Weight	117,988 Da
NCBI Official Full Name	dyslexia-associated protein KIAA0319 homolog
NCBI Official Synonym Full Names	RIKEN cDNA D130043K22 gene
NCBI Official Symbol	D130043K22Rik
NCBI Official Synonym Symbols	Kiaa0319; 4930451E12Rik
NCBI Protein Information	dyslexia-associated protein KIAA0319 homolog
UniProt Protein Name	Dyslexia-associated protein KIAA0319 homolog
UniProt Gene Name	Kiaa0319
UniProt Entry Name	K0319_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mkiaa0319-antibody-western-blot-peptide-elisa-elisa/61438>