Mouse KIAA1609 Monoclonal Antibody | anti-KIAA1609 antibody

KIAA1609 antibody

CATALOG #	HOST	APPLICATIONS
AAA107264	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence**

PRODUCT SYNONYMS

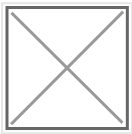
KIAA1609; Monoclonal Antibody; KIAA1609 antibody; Monoclonal KIAA1609; Anti-KIAA1609; MGC25024; Hypothetical protein LOC57707; KIAA 1609; KIAA-1609; anti-KIAA1609 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7 E4
Purity/Purification	KIAA1609 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	456
Applicable Applications for anti-KIAA1609 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	The function of KIAA1609 has not been widely studied, and is yet to be fully elucidated.
Cross-Reactivity	Human
Immunogen	KIAA1609 antibody was raised in mouse using a full length recombinant protein of human KIAA1609 (NP_065998) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of KIAA1609 protein in paraffin embedded Human kidney tissue using KIAA1609 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant KIAA1609 protein (Right) or empty vector (Left) detected with KIAA1609 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-KIAA1609 antibody	Mouse monoclonal KIAA1609 antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360930
NCBI GeneID	57707
NCBI Accession #	NP_065998
NCBI GenBank Nucleotide #	NM_020947.3
UniProt Accession #	Q6P9B6; Q8IZ64; Q9HCG3; Q9NTE8
Molecular Weight	50,994 Da
NCBI Official Full Name	TLD domain-containing protein 1
NCBI Official Synonym Full Names	TBC/LysM-associated domain containing 1
NCBI Official Symbol	TLDC1
NCBI Official Synonym Symbols	KIAA1609
NCBI Protein Information	TLD domain-containing protein 1
UniProt Protein Name	TLD domain-containing protein 1
UniProt Gene Name	**TLDC1**
UniProt Synonym Gene Names	KIAA1609
UniProt Entry Name	TLDC1_HUMAN

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/monoclonal/kiaa1609-antibody-clone-7-e4-western-blot-immunohistochemistry-immunofluorescence-elisa/107264