

Rabbit anti-Mouse Mlk4 Polyclonal Antibody | anti-Mlk4 antibody

Mouse Mlk4 Antibody (Center)

CATALOG # AAA286516	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

Mlk4; Polyclonal Antibody; Mouse Mlk4 Antibody (Center); Mitogen-activated protein kinase kinase kinase MLK4; Mixed lineage kinase 4; Kiaa1804; anti-Mlk4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Mlk4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 566-593 amino acids from the Central region of mouse Mlk4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	566-593
Sequence Length	1002
Applicable Applications for anti-Mlk4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Mouse Mlk4 Antibody (Center) (AAA286516) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Mlk4 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Mouse Mlk4 Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the Mlk4 antibody detected the Mlk4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Mlk4 antibody	Mlk4 activates the JUN N-terminal pathway (By similarity).
References	Katayama, S., et al. Science 309(5740):1564-1566(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	119637821
NCBI GeneID	234878
NCBI Accession #	NP_663583.2
NCBI GenBank Nucleotide #	NM_145608.2
UniProt Accession #	Q8VDG6; Q5DTU6; Q811F5
Molecular Weight	110112
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase MLK4
NCBI Official Synonym Full Names	cDNA sequence BC021891
NCBI Official Symbol	BC021891
NCBI Official Synonym Symbols	Mlk4; mKIAA1804
NCBI Protein Information	mitogen-activated protein kinase kinase kinase MLK4
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase MLK4
UniProt Gene Name	Mlk4
UniProt Synonym Gene Names	Kiaa1804
UniProt Entry Name	M3KL4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mlk4-antibody-immunohistochemistry-western-blot-elisa/286516>