

Rabbit anti-Human MYLK4 Polyclonal Antibody | anti-MYLK4 antibody

MYLK4 Antibody (C-term)

CATALOG # AAA288813	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

MYLK4; Polyclonal Antibody; MYLK4 Antibody (C-term); Myosin light chain kinase family member 4; Sugen kinase 85; SgK085; SGK085; anti-MYLK4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MYLK4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 286-314 amino acids from the C-terminal region of human MYLK4.
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	286-314
Sequence Length	388
Applicable Applications for anti-MYLK4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
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)

MYLK4 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MYLK4 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

MYLK4 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the MYLK4 antibody detected the MYLK4 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYLK4 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466233
NCBI GeneID	340156
NCBI Accession #	NP_001012418.2
NCBI GenBank Nucleotide #	NM_001012418.3
UniProt Accession #	Q86YV6; Q5TAW2; A2RUC0
Molecular Weight	44508
NCBI Official Full Name	myosin light chain kinase family member 4
NCBI Official Synonym Full Names	myosin light chain kinase family, member 4
NCBI Official Symbol	MYLK4
NCBI Official Synonym Symbols	SgK085
NCBI Protein Information	myosin light chain kinase family member 4
UniProt Protein Name	Myosin light chain kinase family member 4
UniProt Gene Name	MYLK4
UniProt Synonym Gene Names	SGK085; SgK085
UniProt Entry Name	MYLK4_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/polyclonal/mylk4-antibody-immunohistochemistry-western-blot-elisa/288813>