

Rabbit anti-Human, Mouse MARK4 Polyclonal Antibody | anti-MARK4 antibody

Rabbit Polyclonal (IgG) to Human MARK4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52164	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

MARK4; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human MARK4; Anti-MARK4 Antibody (aa461-510) IHC-plus; MARK4S; MARKL1; MARKL1L; KIAA1860; MARK4L; Nbla00650; Human MARK4; anti-MARK4 antibody

PRODUCT SPECIFICATIONS

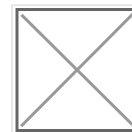
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	MARK4 Antibody detects endogenous levels of total MARK4 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	752
Applicable Applications for anti-MARK4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human MARK4 (aa461-510).
Immunogen	MARK4 antibody was raised against synthetic peptide from human MARK4 (aa461-510).
Antigen Modification	aa461-510
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of A549 cells, using MARK4 Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-MARK4 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MARK4 antibody	MARKL1, a MARK type protein kinase, contains a N-terminal serine/threonine kinase domain, a central ubiquitin-associated domain and a C-terminal KA1-associated kinase domain. A smaller mRNA transcript, lacking exon 16 containing the KA1-associated kinase domain, also has been reported.
--	--

Product Categories/Family for anti-MARK4 antibody

Family: Protein Kinase; Subfamily: MARK

NCBI AND UNIPROT INFORMATION

NCBI GI #	315467849
NCBI GeneID	57787
NCBI Accession #	NP_001186796.1
NCBI GenBank Nucleotide #	NM_001199867.1
UniProt Accession #	Q96L34; Q8NG37; Q96JG7; Q96SQ2; Q9BYD8
Molecular Weight	75,321 Da
NCBI Official Full Name	MAP/microtubule affinity-regulating kinase 4 isoform 1
NCBI Official Synonym Full Names	MAP/microtubule affinity-regulating kinase 4
NCBI Official Symbol	MARK4
NCBI Official Synonym Symbols	MARK4L; MARK4S; MARKL1; PAR-1D; MARKL1L
NCBI Protein Information	MAP/microtubule affinity-regulating kinase 4; MARK4 serine/threonine protein kinase; MAP/microtubule affinity-regulating kinase like 1
UniProt Protein Name	MAP/microtubule affinity-regulating kinase 4
UniProt Gene Name	MARK4
UniProt Synonym Gene Names	KIAA1860; MARKL1
UniProt Entry Name	MARK4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mark4-antibody-immunofluorescence-immunohistochemistry-elisa/52164>