

Rabbit MLK3 Polyclonal Antibody | anti-MLK3 antibody

Phospho-MLK3 (Thr277+Ser281) Antibody

CATALOG # AAA329670	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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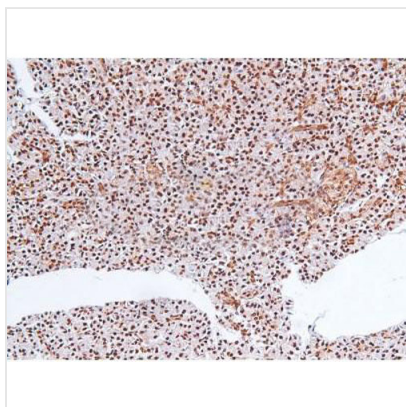
PRODUCT SYNONYMS

MLK3; Polyclonal Antibody; Phospho-MLK3 (Thr277+Ser281) Antibody; 2610017K16Rik; EC 2.7.11.25; M3K11_HUMAN; Map3k11; MEKK11; MGC17114; Mitogen-activated protein kinase kinase kinase 11; Mixed lineage kinase 3; Mixed lineage protein kinase 3; Mlk-3; Mlk3; Protein tyrosine kinase PTK1; PTK1; RHOE; SH3 domain containing proline rich kinase; SPRK; Src-homology 3 domain-containing proline-rich kinase; anti-MLK3 antibody

PRODUCT SPECIFICATIONS

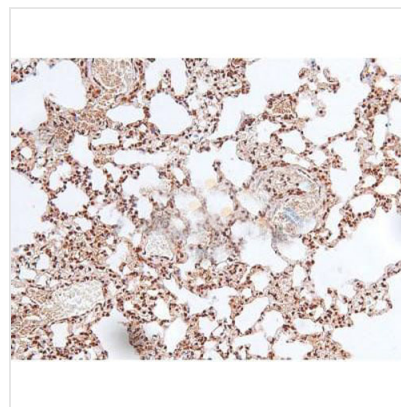
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Phospho-MLK3 (Thr277+Ser281) Antibody detects endogenous levels of MLK3 only when phosphorylated at Thr277+Ser281.
Purity/Purification	Peptide affinity purification
Form/Format	Supplied in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-MLK3 antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MLK3 around the phosphorylation site of Thr277+Ser281.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



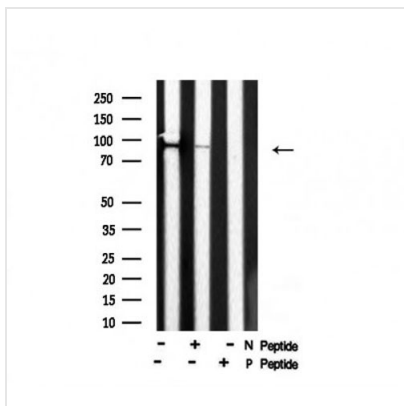
IHC (Immunohistochemistry)

At 1/200 staining Human pancreas tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



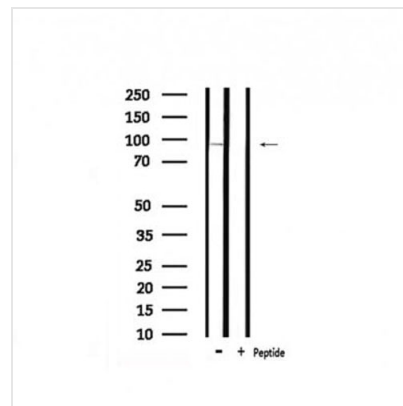
IHC (Immunohistochemistry)

At 1/200 staining Mouse lung tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of MLK3 (Phospho-Thr277+Ser281) using K562 whole cell lysates. -/+ means absence or presence of N peptide (non-phospho peptide) and P peptide (phospho peptide).



WB (Western Blot)

Western blot analysis of extracts from mouse brain, using MLK3 (Phospho-Thr277+Ser281) Antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71153819
NCBI GeneID	4296
UniProt Accession #	Q16584; Q53H00; Q59F06; Q6P2G4; B4DS76
Molecular Weight	92KD
NCBI Official Full Name	Mitogen-activated protein kinase kinase kinase 11
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 11
NCBI Official Symbol	MAP3K11
NCBI Official Synonym Symbols	MLK3; PTK1; SPRK; MLK-3; MEKK11
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 11
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 11
UniProt Gene Name	MAP3K11
UniProt Entry Name	M3K11_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/mlk3-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/329670>