

Rabbit MLKL Polyclonal Antibody | anti-MLKL antibody

MLKL antibody - N-terminal region

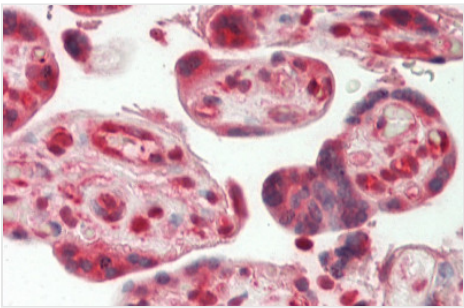
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200270	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Rat, Cow, Horse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

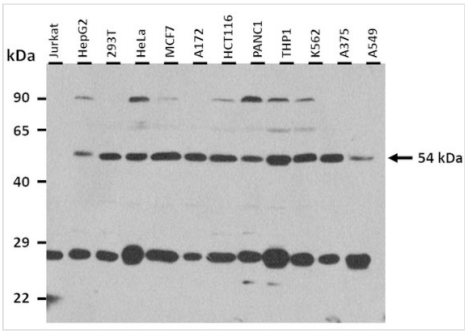
MLKL; Polyclonal Antibody; MLKL antibody - N-terminal region; hMLKL; anti-MLKL antibody

PRODUCT SPECIFICATIONS

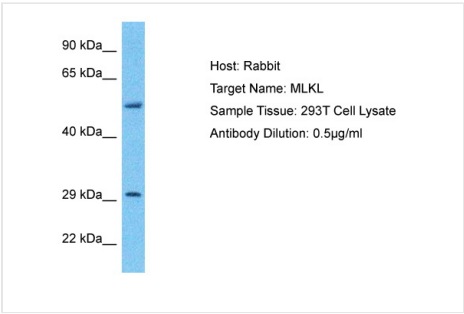
Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Rat, Cow, Horse
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following sequence: DV WKELSLLLQV EQRMPVSPIS QGASWAQEDQ QDADEDRAAF QMLRRDNE
Sequence Length	471
Applicable Applications for anti-MLKL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 85%; Horse: 91%; Human: 100%; Rat: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MLKL
Protein Size (# AA)	471 amino acids
Blocking Peptide	MLKL peptide () is used for blocking the activity of MLKL antibody
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



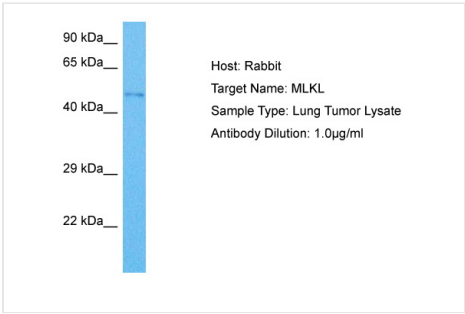
IHC (Immunohistochemistry)
Rabbit Anti-MLKL antibody Catalog Number: ARP53092 Formalin Fixed Paraffin Embedded Tissue: Human Placenta Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



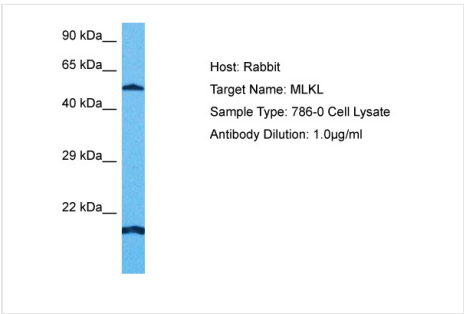
WB (Western Blot)
25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 3 ug/mL of the antibody was used in this experiment. The canonical isoform of 54 kDa is present as well as a second isoform around ~30 kDa.



WB (Western Blot)
Host: RabbitTarget Name: MLKLSample Type: 293T Whole Cell lysatesAntibody Dilution: 1ug/ml



WB (Western Blot)
Host: RabbitTarget Name: MLKLSample Tissue: Human Lung TumorAntibody Dilution: 1ug/ml



WB (Western Blot)
Host: RabbitTarget Name: MLKLSample Tissue: Human 786-0 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Product Categories/Family for anti-MLKL antibody	Polyclonal; Various
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22749323
NCBI GeneID	197259
NCBI Accession #	NP_689862
NCBI GenBank Nucleotide #	NM_152649
UniProt Accession #	Q8NB16

Molecular Weight	54kDa
NCBI Official Full Name	mixed lineage kinase domain-like protein isoform 1
NCBI Official Synonym Full Names	mixed lineage kinase domain like pseudokinase
NCBI Official Symbol	MLKL
NCBI Official Synonym Symbols	hMLKL
NCBI Protein Information	mixed lineage kinase domain-like protein
UniProt Protein Name	Mixed lineage kinase domain-like protein
UniProt Gene Name	MLKL
UniProt Entry Name	MLKL_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://www.aaabiotech.com/polyclonal/mlkl-antibody-immunohistochemistry-western-blot-elisa/200270>