

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

MLKL Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281060	Rabbit	Human	Immunohistochemistry, Western Blot

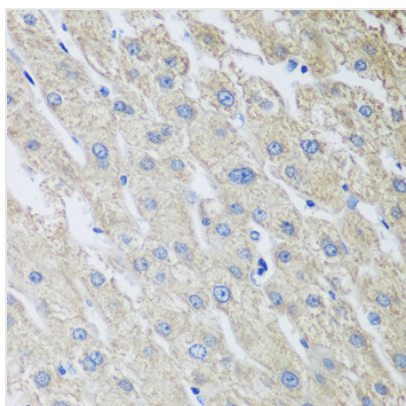
PRODUCT SYNONYMS

MLKL; Polyclonal Antibody; MLKL Polyclonal Antibody; hMLKL; anti-MLKL antibody

PRODUCT SPECIFICATIONS

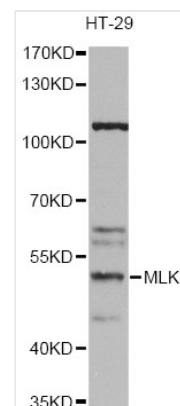
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	263
Applicable Applications for anti-MLKL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of mouse MLKL
Immunogen Species	Mouse
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell membrane, Cytoplasm
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using MLKL antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of HT-29 cells, using MLKL antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-MLKL antibody	This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-MLKL antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	215820622
NCBI GeneID	197259
NCBI Accession #	NP_001135969.1
NCBI GenBank Nucleotide #	NM_001142497.2
UniProt Accession #	Q8NB16 ; Q8N6V0 ; A6NCE4
Molecular Weight	Calculated: 53kDa; 54kDa Observed: 50kDa
NCBI Official Full Name	mixed lineage kinase domain-like protein isoform 2
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 Synonym Gene Names	hMLKL

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/281060>