

Mouse anti-Human MLKL Monoclonal Antibody | anti-MLKL antibody

Phospho-MLKL (Ser358) Monoclonal Antibody

CATALOG # AAA173639	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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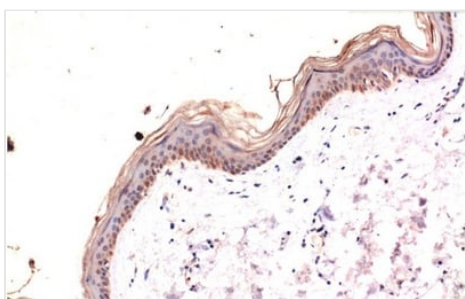
PRODUCT SYNONYMS

MLKL; Monoclonal Antibody; Phospho-MLKL (Ser358) Monoclonal Antibody; anti-MLKL antibody

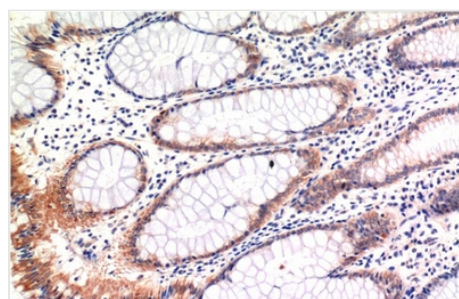
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	6E3
Purity/Purification	Protein A purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Sequence Length	263
Applicable Applications for anti-MLKL antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic Peptide of Phospho-MLKL (Ser358)
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human skin tissue with Phospho-MLKL (Ser358) Monoclonal Antibody at dilution of 1:200


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma tissue with Phospho-MLKL (Ser358) Monoclonal Antibody at dilution of 1:200

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.MLKL (Mixed Lineage Kinase Domain Like Pseudokinase) is a Protein Coding gene. Among its related pathways are Apoptosis and Autophagy and CDK-mediated phosphorylation and removal of Cdc6. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity.
Product Categories/Family for anti-MLKL antibody	Acetyl/Phospho/Methyl Antibody; Cancer

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
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://stage.aaabiotech.com/monoclonal/mlkl-antibody-clone-6e3-immunohistochemistry-elisa/173639>