

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

MLKL Antibody

CATALOG # AAA312140	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MLKL; Monoclonal Antibody; MLKL Antibody; 9130019I15Rik antibody; FLJ34389 antibody; hMLKL antibody; Mixed lineage kinase domain like antibody; Mixed lineage kinase domain like protein antibody; Mixed lineage kinase domain-like protein antibody; Mlkl antibody; MLKL_HUMAN antibody; anti-MLKL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SA40-04
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-MLKL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-MLKL antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of MLKL on different cell lysates using anti-MLKL antibody at 1/1, 000 dilution. Positive control: Lane 1: HT29 Lane 2: HUVEC Lane 3: Hela

ADDITIONAL INFORMATION

Related Product Information for anti-MLKL antibody	MLKL (mixed lineage kinase domain-like) is a 471 amino acid protein that contains one protein kinase domain which is thought to be catalytically inactive. The gene encoding MLKL maps to chromosome 16 and is expressed as two isoforms which are produced by alternative splicing events. Chromosome 16, which is associated with a variety of genetic disorders, encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.
Product Categories/Family for anti-MLKL antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	215820622
NCBI GeneID	197259
NCBI Accession #	NP_001135969.1
NCBI GenBank Nucleotide #	NM_001142497.1
UniProt Accession #	Q8NB16; Q8N6V0; A6NCE4
Molecular Weight	54,479 Da
NCBI Official Full Name	mixed lineage kinase domain-like protein isoform 2
NCBI Official Synonym Full Names	mixed lineage kinase domain-like
NCBI Official Symbol	MLKL
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://stage.aaabiotech.com/monoclonal/mlkl-antibody-clone-sa40-04-immunohistochemistry-western-blot-elisa/312140>