

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

phospho-MLKL (S358) mouse Monoclonal Antibody (6F8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28911	Mouse	Human	Immunohistochemistry, Immunofluorescence

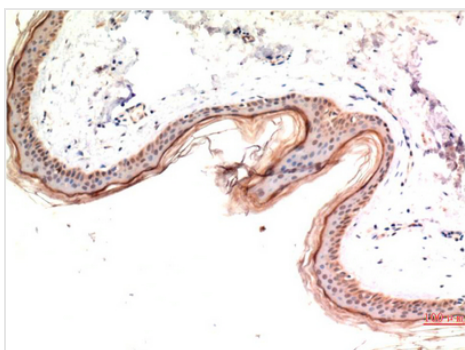
PRODUCT SYNONYMS

phospho-MLKL; Monoclonal Antibody; phospho-MLKL (S358) mouse Monoclonal Antibody (6F8); MLKL; anti-MLKL antibody

PRODUCT SPECIFICATIONS

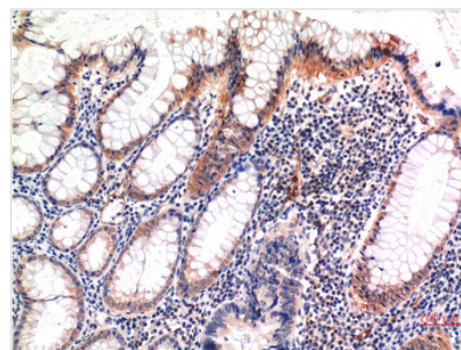
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	6F8
Applicable Applications for anti-MLKL antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Notes	ECO:0000303 PubMed:22265413, ECO:0000312 HGNC: HGNC:26617
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



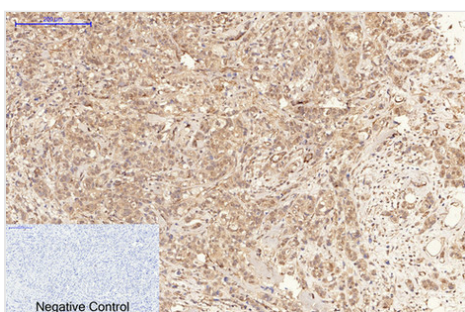
Application Data

Dilution: IF: 1:50-200 IHC 1:100-200



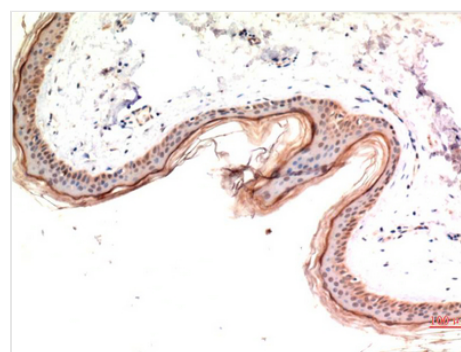
Application Data

Dilution: IF: 1:50-200 IHC 1:100-200



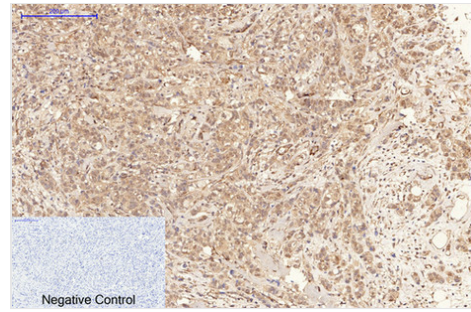
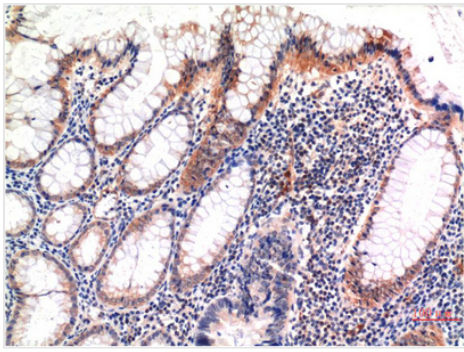
IHC (Immunohistochemistry-Paraffin)

Dilution: IF: 1:50-200 IHC 1:100-200



Application Data

Dilution: IF: 1:50-200 IHC 1:100-200



IF (Immunofluorescence)
Dilution: IF: 1:50-200 IHC 1:100-200

Application Data
Dilution: IF: 1:50-200 IHC 1:100-200

ADDITIONAL INFORMATION

Related Product Information for anti-MLKL antibody

Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity (PubMed:22265414, PubMed:22421439, PubMed:24316671). Binds to highly phosphorylated inositol phosphates such as inositolhexakisphosphate (InsP6) which is essential for its necroptotic function (PubMed:29883610).

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/phospho-mlkl-antibody-clone-6f8-immunohistochemistry-immunofluorescence-elisa/28911>