

Anti-MLKL antibody (179-471) (STJ11105002)

STJ11105002

GENERAL INFORMATION

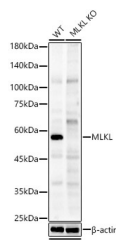
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	197259
Gene Symbol	MLKL
Uniprot ID	MLKL_HUMAN
Immunogen	
Immunogen Region	179-471
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 179-471 of human MLKL. (NP_689862.1).
Immunogen Sequence	YLPPKCMQEIPQEQIKEIKK EQLSGSPWILLRENEVSTLY KGEYHRAPVAIKVFKKLQAG SIAIVRQTFNKEIKTMKKFE SPNILRIFGICIDETVTPPQ FSIVMEYCELGTLRELLDRE KDLTLGKRMVLVLGAARGLY RLHHSEAPELHGKIRSSNFL VTGGYQVQLAGFELRKTQTS MSLGTTREKTDVRKSTAYLS PQELEDVFYQYDVKSEIYSF GIVLWEIATGDIPFQGCNS



Western blot analysis of extracts from wild type (WT) and MLKL knockout (KO) HeLa (KO) cells, using MLKL antibody (STJ11105002) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ0000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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