

Anti-MLKL antibody (1-62) (STJ115411)

STJ115411

GENERAL INFORMATION

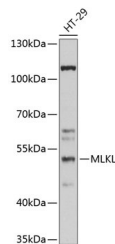
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/IHC-P/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

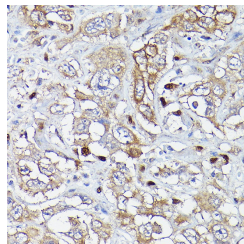
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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|--|
| Gene ID | 74568 |
| Gene Symbol | Mkl1 |
| Uniprot ID | MLKL_MOUSE |
| Immunogen | |
| Immunogen Region | 1-62 |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 1-62 of mouse MLKL (Q9D2Y4). |
| Immunogen Sequence | MDKLGGIILGQLIYEQCEK MKYCRKQCQRLGNRVHGLLQ PLQLQAQGGKKNLPDDITAA LG |



Western blot analysis of extracts of HT-29 cells, using MLKL antibody (STJ115411) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using MLKL rabbit polyclonal antibody (STJ115411) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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