



[Go to Product page](#)

Datasheet for ABIN6991648
anti-MLIP antibody (C-Term)

Overview

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| Quantity: | 0.1 mg |
| Target: | MLIP |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MLIP antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF) |

Product Details

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| Immunogen: | MLIP antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human MLIP. The immunogen is located within the last 50 amino acids of MLIP. |
| Isotype: | IgG |
| Specificity: | At least three isoforms of MLIP are known to exist. |
| Purification: | MLIP Antibody is affinity chromatography purified via peptide column. |

Target Details

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|-------------------|--|
| Target: | MLIP |
| Alternative Name: | MLIP (MLIP Products) |

Target Details

Background: MLIP Antibody: The muscle-enriched A-type lamin-interacting protein (MLIP) is ubiquitously expressed, although most predominantly in heart, skeletal and smooth muscle, and interacts directly and co-localizes with lamin A and C in the nuclear envelope. MLIP also co-localizes with promyelocytic leukemia (PML) bodies within the nucleus. Decreasing lamin A/C expression with siRNA results in the upregulation and mislocalization of MLIP, suggesting that MLIP localization to the nuclear envelope is dependent on the lamin proteins. It has been suggested that MLIP may function as a tethering protein linking LMNA to factors within the nuclear envelope of within PML bodies

Gene ID: 90523

NCBI Accession: [NP_612636](#)

UniProt: [Q5VWP3](#)

Application Details

Application Notes: MLIP antibody can be used for detection of MLIP by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: MLIP Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: MLIP antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should

not be exposed to prolonged high temperatures.