

CABP1244

Product Information

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| Product SKU: CABP1244 | Gene ID: 197259 | Size: 20uL, 100uL |
| Clone No: - | Host Species: Rabbit | Reactivity: Human,Rat |

Additional Information

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| Observed MW: 54kDa | Conjugate: Unconjugated |
| Calculated MW: 54kDa | Isotype: IgG |

Immunogen Information

Background: This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene.

Recommended Dilution: WB, 1:100 - 1:500

Synonyms: hMLKL; Phospho-MLKL-S358

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S358 of human MLKL (NP_689862.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH 7.3.