

CABP1054

Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| Product SKU: | CABP1054 | Gene ID: | 8772 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human |

Additional Information

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|-----------------------|-------|-------------------|-----|
| Observed MW: | 28kDa | Conjugate: | - |
| Calculated MW: | 23kDa | Isotype: | IgG |

Immunogen Information

Background: The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: GIG3; IMD90; MORT1; Phospho-FADD-S194

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S194 of human FADD (NP_003815.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.