

CABP1369

Product Information

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| Product SKU: CABP1369 | Gene ID: 340061 | Size: 20uL, 100uL |
| Clone No: ARC57910 | Host Species: Rabbit | Reactivity: Human |

Additional Information

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| Observed MW: 33kDa/40kDa | Conjugate: Unconjugated |
| Calculated MW: 42kDa | Isotype: IgG |

Immunogen Information

Background: This gene encodes a five transmembrane protein that functions as a major regulator of the innate immune response to viral and bacterial infections. The encoded protein is a pattern recognition receptor that detects cytosolic nucleic acids and transmits signals that activate type I interferon responses. The encoded protein has also been shown to play a role in apoptotic signaling by associating with type II major histocompatibility complex. Mutations in this gene are the cause of infantile-onset STING-associated vasculopathy. Alternate splicing results in multiple transcript variants.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: ERIS; MITA; MPYS; SAVI; NET23; STING; hMITA; hSTING; TMEM173; STING-beta; Phospho-STING/TMEM173-S366

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S366 of human STING1 (NP_938023.1).

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