

Phospho-STING/TMEM173-S366 polyclonal antibody

Catalog: BS79500

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

33kDa

Swiss-Prot:

Q86WV6

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

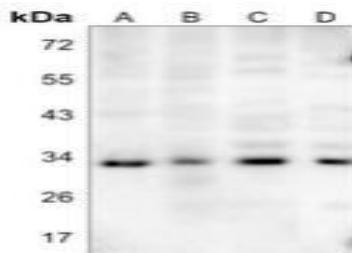
WB, 1:500 - 1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Phospho-STING/TMEM173-S366 polyclonal antibody detects endogenous levels of STING/TMEM173 protein only when phosphorylated at S366.

DATA:

Western blot analysis of Phospho-STING/TMEM173-S366 expression in Hela-UV treated (A), mouse lung (B), mouse muscle (C), rat muscle (D) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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