



Phospho-STING/TMEM173 (Ser366) Rabbit Polyclonal Antibody

Catalog #: EAB10177

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB	42	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting) 1:500-2000

Product Information

Conjugate	Unconjugate
Specificity	Phospho-STING/TMEM173 (Ser366) Rabbit Polyclonal Antibody detects endogenous levels of STING/TMEM173 protein only when phosphorylated at Ser366.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	Q86WV6
Entrez-Gene ID	340061

Product Description

STING also known as TMEM173 is a five transmembrane protein that functions as a major regulator of the innate immune response to viral and bacterial infections. STING protein is a pattern recognition receptor that detects cytosolic nucleic acids and transmits signals that activate type I interferon responses. STING 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.

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