

Anti-Phospho-TMEM173/STING (S366) Antibody

Catalog Number: P01871

About STING1

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.

Overview

Product Name	Anti-Phospho-TMEM173/STING (S366) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-TMEM173/STING (S366) Antibody catalog # P01871. Tested in WB, IHC, ICC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q86WV6

Technical Details

Immunogen	A synthesized peptide derived from human TMEM173/STING around the phosphorylation site of Ser366.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

Immunocytochemistry/Immunofluorescence, 1:50-200

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