

Rabbit anti-Human, Rat STING Monoclonal Antibody | anti-STING antibody

Anti-STING Antibody

CATALOG # AAA265687	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

STING; Monoclonal Antibody; Anti-STING Antibody; anti-STING antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of STING protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-STING antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human TMEM173
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of STING staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.125). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of STING expression in K562 (A), rat brain (B) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-STING antibody	Rabbit monoclonal antibody to STING
Product Categories/Family for anti-STING antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38093659
NCBI GeneID	340061

NCBI Accession #	NP_938023.1
NCBI GenBank Nucleotide #	NM_198282.2
UniProt Accession #	Q86WV6 ; A8K3P6 ; B6EB35 ; D6RBX0 ; D6RE01 ; D6RID9
Molecular Weight	379
NCBI Official Full Name	stimulator of interferon genes protein
NCBI Official Synonym Full Names	transmembrane protein 173
NCBI Official Symbol	TMEM173
NCBI Official Synonym Symbols	ERIS; MITA; MPYS; NET23; STING
NCBI Protein Information	stimulator of interferon genes protein; hMITA; hSTING; mediator of IRF3 activation; endoplasmic reticulum IFN stimulator; mitochondrial mediator of IRF3 activation; endoplasmic reticulum interferon stimulator; N-terminal methionine-proline-tyrosine-serine
UniProt Protein Name	Stimulator of interferon genes protein
UniProt Gene Name	TMEM173
UniProt Synonym Gene Names	ERIS; MITA; STING; hSTING; ERIS; hMITA
UniProt Entry Name	STING_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sting-antibody-immunohistochemistry-western-blot-elisa/265687>