Product Name: STING Rabbit Polyclonal Antibody
Catalog #: APRab03627

Summary

Production Name	STING Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	STING1
Alternative Names	ERIS; MITA; MPYS; SAVI; NET23; STING; hMITA; hSTING; STING-beta;Transmembrane Protein 173
Gene ID	340061.0
SwissProt ID	Q86WV6

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa

Background

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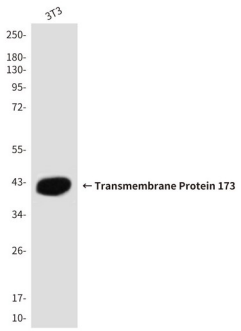
Facilitator of innate immune signaling that promotes the production of type I interferon (IFN-alpha and IFN-beta). Innate immune response is triggered in response to non-CpG double-stranded DNA from viruses and bacteria delivered to the cytoplasm.

Research Area

Immunology

Image Data



Western blot analysis of Transmembrane Protein 173 in 3T3 lysates using STING antibody.

Note

For research use only.