

**Product Name: STING Rabbit Polyclonal Antibody**  
**Catalog #: APRab00285**



## Summary

<b>Production Name</b>	STING Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,FC
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	STING1
<b>Alternative Names</b>	ERIS; MITA; MPYS; SAVI; NET23; STING; hMITA; hSTING; STING-beta;Transmembrane Protein 173
<b>Gene ID</b>	340061
<b>SwissProt ID</b>	Q86WV6

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200 FC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 42 kDa; Observed MW: 37 kDa

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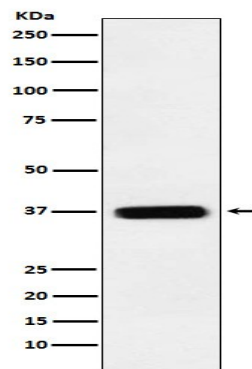
## Background

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 TMEM173 in HeLa lysates using Transmembrane Protein 173 antibody.

## Note

For research use only.