

## STING1 antibody

### Product Information

Catalog No.:	FNab10949
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1G9
IsoType:	IgG2b
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

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.

### Immunogen information

Immunogen:	transmembrane protein 173
Synonyms:	Stimulator of interferon genes protein (hSTING) Endoplasmic reticulum interferon stimulator (ERIS) Mediator of IRF3 activation (hMITA) Transmembrane protein 173 STING1 ERIS MITA STING TMEM173
Observed MW:	39 kDa
Uniprot ID :	Q86WV6

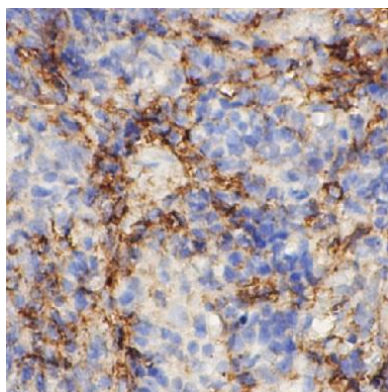
### Application

Reactivity:	Human
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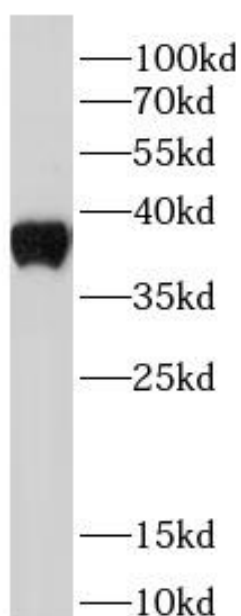
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:1000 - 1:5000; IHC: 1:100 - 1:500

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis using FNab10949(TMEM173 antibody) at dilution of 1:200



THP-1 cells were subjected to SDS PAGE followed by western blot with FNab10949(TMEM173 antibody) at dilution of 1:2000