

Datasheet for ABIN3029261

anti-STING/TMEM173 antibody (AA 311-340)

5 Images

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Overview

Quantity:	0.4 mL
Target:	STING/TMEM173 (TMEM173)
Binding Specificity:	AA 311-340
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STING/TMEM173 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 311-340 from the human protein was used as the immunogen for this STING antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	STING/TMEM173 (TMEM173)
Alternative Name:	STING (TMEM173) (TMEM173 Products)
Background:	Stimulator of interferon genes (STING) acts as a facilitator of innate immune signaling, able to activate both NFkB and IRF3 transcription pathways to induce expression of type I interferon (IFN-a and IFN-b) and exert a potent anti-viral state following expression.

Target Details

UniProt:	Q86WV6
Pathways:	Activation of Innate immune Response

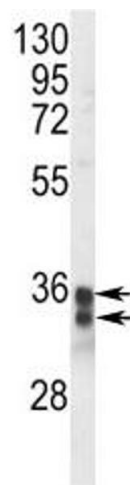
Application Details

Application Notes:	The stated application concentrations are suggested starting amounts. Titration of the STING antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only

Handling

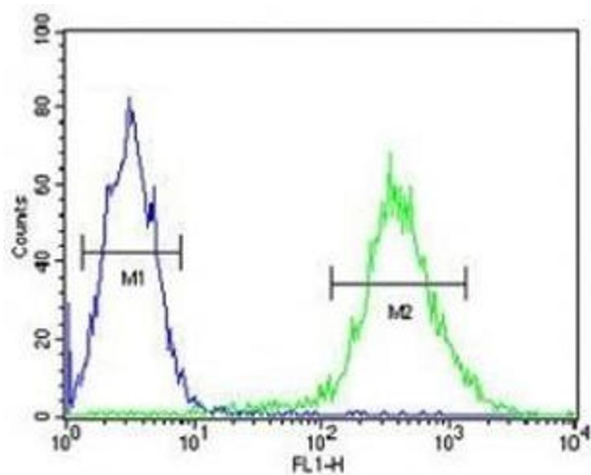
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the STING antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



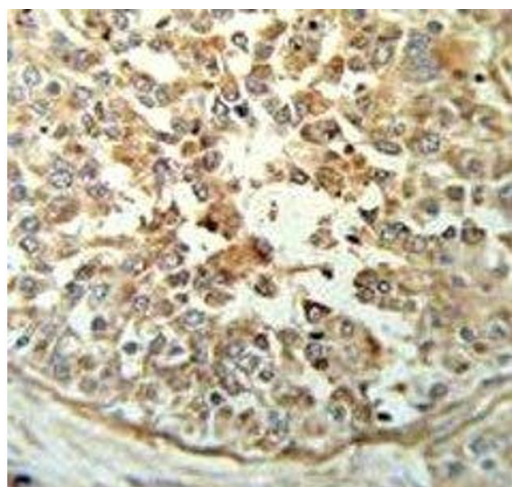
Western Blotting

Image 1. Western blot analysis of STING antibody and Jurkat lysate. Observed molecular weight: 33, 35 kDa.



Flow Cytometry

Image 2. STING antibody flow cytometric analysis of Jurkat cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Immunohistochemistry

Image 3. STING antibody IHC analysis in formalin fixed and paraffin embedded breast carcinoma.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029261.