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Datasheet for ABIN653764

anti-STING/TMEM173 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	STING/TMEM173 (TMEM173)
Binding Specificity:	AA 311-340, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STING/TMEM173 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TM173 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 311-340 amino acids from the C-terminal region of human TM173.
Clone:	RB25470
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	STING/TMEM173 (TMEM173)
Alternative Name:	TM173 (TMEM173 Products)

Target Details

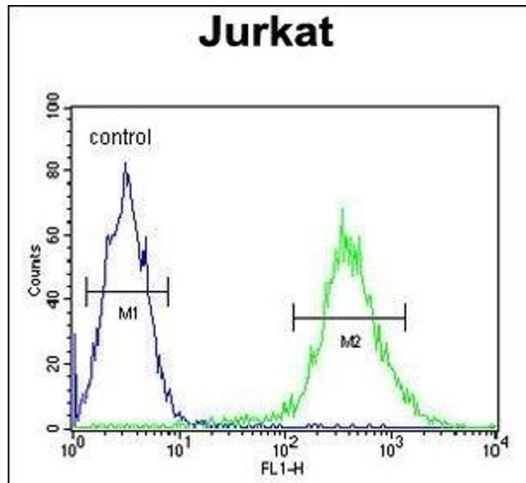
Molecular Weight:	42193
Gene ID:	340061
NCBI Accession:	NP_938023
UniProt:	Q86WV6
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

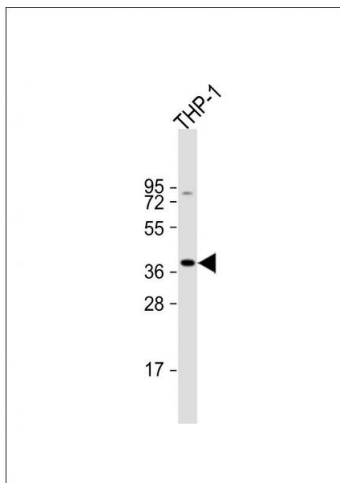
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



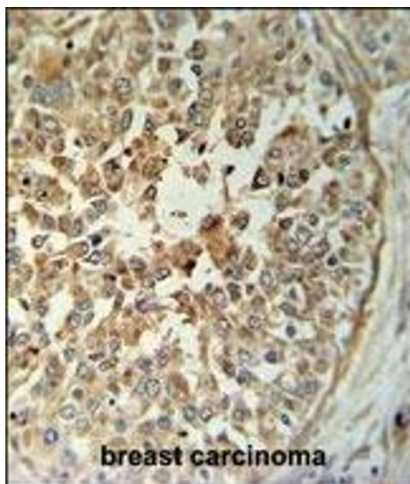
Flow Cytometry

Image 1. T Antibody (C-term) (ABIN653764 and ABIN2843060) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Anti-T Antibody (C-term) at 1:1000 dilution + THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa Blocking/Dilution buffer: 5 % NFD/MTBST.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. T Antibody (C-term) (ABIN653764 and ABIN2843060) IHC analysis in formalin fixed and paraffin embedded breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the T Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.