

Product datasheet for **AP54276PU-N**

STING (TMEM173) (C-term) Rabbit Polyclonal Antibody

Product data:

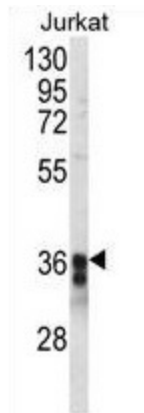
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100. Flow cytometry: 1:10~50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 318~348 amino acids from the C-terminal region of human TM173
Specificity:	This antibody detects TMEM173 / STING (C-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	transmembrane protein 173
Database Link:	Entrez Gene 340061 Human Q86WV6
Synonyms:	Transmembrane protein 173, MITA
Note:	Molecular Weight: 42193 Da



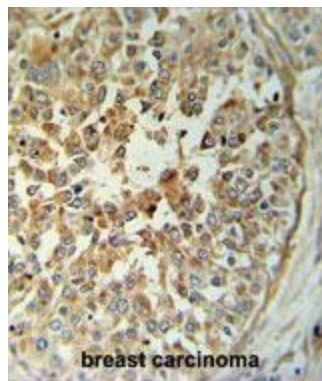
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Protein Pathways: Cytosolic DNA-sensing pathway, RIG-I-like receptor signaling pathway

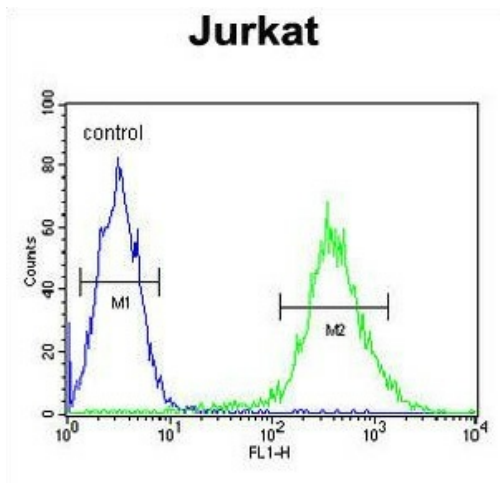
Product images:



Western blot analysis of TM173 Antibody (C-term) in Jurkat cell line lysates (35 ug/lane). TM173 (arrow) was detected using the purified Pab.



TM173 Antibody (C-term) 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 TM173 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



TM173 Antibody (C-term) 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.