

Product datasheet for **TA385419**

STING (TMEM173) Rabbit Polyclonal Antibody

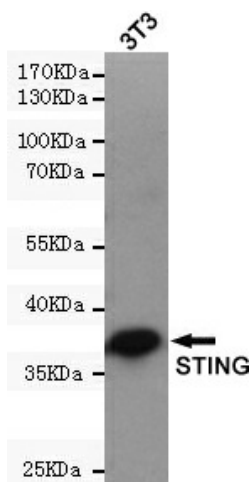
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1/1000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Purified recombinant mouse STING protein fragments expressed in E.coli
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	42kDa
Gene Name:	transmembrane protein 173
Database Link:	Entrez Gene 340061 Human Q86WV6
Background:	Swiss-Prot Acc.Q86WV6/Q3TBT3.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. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon and exert a potent anti-viral state following expression. May be involved in translocon function, the translocon possibly being able to influence the induction of type I interferons. May be involved in transduction of apoptotic signals via its association with the major histocompatibility complex class II (MHC-II). Mediates death signaling via activation of the extracellular signal-regulated kinase (ERK) pathway.
Synonyms:	ERIS; FLJ38577; hMITA; hSTING; MITA; MPYS; NET23; STING



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Product images:



Western blot analysis of extracts from 3T3 cells using STING Rabbit pAb at 1:1000 dilution. Predicted band size: 42kDa. Observed band size: 39kDa.