

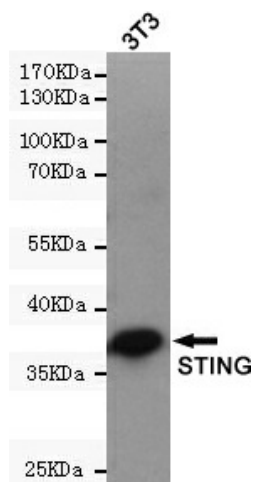
Product datasheet for **TA385419M**

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 |


[View online »](#)

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.