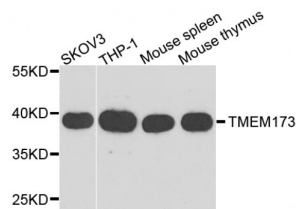


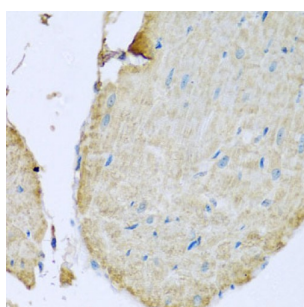
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## Stimulator of Interferon Genes Protein (TMEM173) Antibody

Catalogue No.: abx002586



Western blot analysis of extracts of various cell lines, using TMEM173 antibody (abx002586) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded mouse heart using TMEM173 antibody (abx002586) at dilution of 1/100 (40x lens).

TMEM173 Antibody is a Rabbit Polyclonal antibody against TMEM173. TMEM173, also named as ERIS, MITA, STING and MPYS, is a facilitator of innate immune signaling that promotes the production of type I interferon (IFN-alpha and IFN-beta). TMEM173 mediates death signaling via activation of the extracellular signal-regulated kinase (ERK) pathway. There're monomer (40 kDa) and dimer (80 kDa) form of TMEM173 in western blot test.

**Target:** TMEM173

**Reactivity:** Human, Mouse

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IHC

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human TMEM173.

**Purification:** Affinity purified.

**Form:** Liquid

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|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| <b>Isotype:</b>          | IgG                                                             |
| <b>Conjugation:</b>      | Unconjugated                                                    |
| <b>Storage:</b>          | Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles. |
| <b>Molecular Weight:</b> | Calculated MW: 42 kDa<br>Observed MW: 39 kDa                    |
| <b>Swiss Prot:</b>       | <a href="#">Q86WV6</a>                                          |
| <b>GeneID:</b>           | <a href="#">340061</a>                                          |
| <b>Gene Symbol:</b>      | TMEM173                                                         |
| <b>Concentration:</b>    | > 1 mg/ml                                                       |
| <b>Buffer:</b>           | PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.                  |
| <b>Note:</b>             | This product is for research use only.                          |