

## TMEM173 polyclonal antibody

Catalog: BS70551

Host: Rabbit

Reactivity: Human, Mouse

### Background:

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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 42 kDa

### Swiss-Prot:

Q86WV6

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:2000

IHC 1:50 - 1:100

IP 1:50 - 1:100

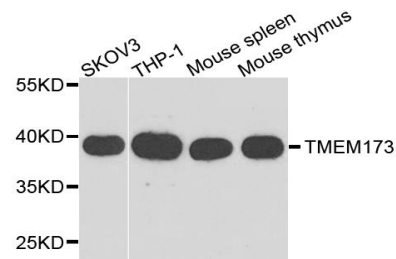
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

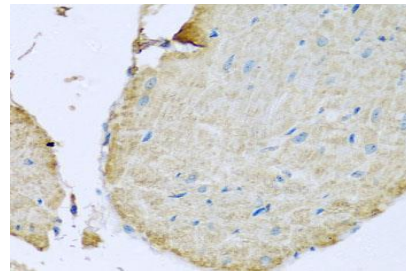
### Specificity:

TMEM173 polyclonal antibody detects endogenous levels of TMEM173 protein.

### DATA:



Western blot analysis of extract of various cells, using TMEM173 antibody.



Immunohistochemistry of paraffin-embedded mouse heart using TMEM173 antibody at dilution of 1:100 (x40 lens).

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151