

A Reliable Research Partner in Life Science and Medicine

## **Recombinant TMEM173 Monoclonal Antibody**

catalog number: AN301084L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human TMEM173 protein

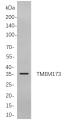
HostRabbitIsotypeIgG,κCloneB839PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

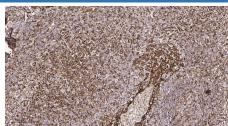
#### Applications Recommended Dilution

**IHC** 1:200-1000 **WB** 1:1000-5000

#### Data

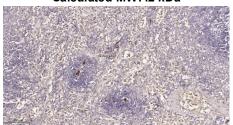


Western Blot with Recombinant TMEM173 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Jurkat cells.



Immunohistochemistry of paraffin-embedded human tonsil tissue using Recombinant TMEM173 Monoclonal Antibody at dilution of 1:200.

## Observed-MW:37 kDa Calculated-MW:42 kDa



Immunohistochemistry of paraffin-embedded rat spleen tissue using Recombinant TMEM173 Monoclonal Antibody at dilution of 1:200.

### **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

#### **Background**

#### For Research Use Only

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Rev. V1.1

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#### **Elabscience Bionovation Inc.**

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This gene encodes a five transmembrane protein that functions as a major regulator of the innate immune response to viral and bacterial infections. The encoded protein is a pattern recognition receptor that detects cytosolic nucleic acids and transmits signals that activate type I interferon responses. The encoded protein has also been shown to play a role in apoptotic signaling by associating with type II major histocompatibility complex. Mutations in this gene are the cause of infantile-onset STING-associated vasculopathy. Alternate splicing results in multiple transcript variants.

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