

TMEM173 Rabbit mAb

Catalog No: #49658

Package Size: #49658-1 50ul #49658-2 100ul



Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

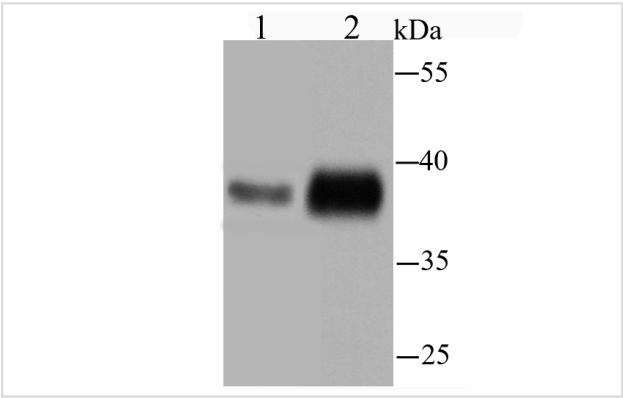
Description

Product Name	TMEM173 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Purification	ProA affinity purified
Applications	WB, FC, ICC/IF
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Unconjugated
Other Names	endoplasmic reticulum IFN stimulator antibody Endoplasmic reticulum interferon stimulator antibody ERIS antibody FLJ38577 antibody hMITA antibody hSTING antibody Mediator of IRF3 activation antibody MITA antibody Mitochondrial mediator of IRF3 activation antibody MPYS antibody N terminal methionine proline tyrosine serine plasma membrane tetraspanner antibody NET23 antibody Stimulator of interferon genes antibody Stimulator of interferon genes protein antibody STING antibody TM173_HUMAN antibody Tmem173 antibody Transmembrane protein 173 antibody
Accession No.	Swiss-Prot#:Q86WV6
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

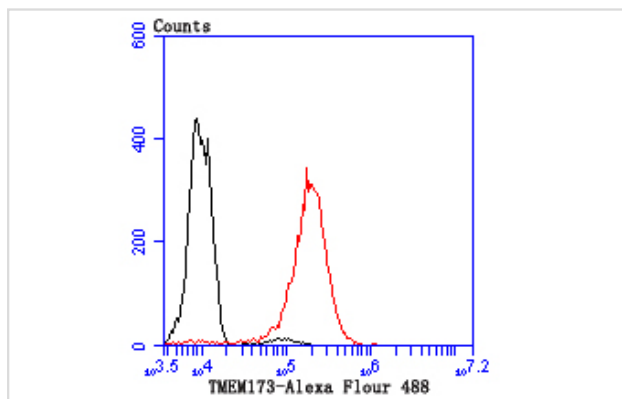
Application Details

WB: 1:500-1:1,000 ICC: 1:10-1:50FC: 1:50-1:100

Images



Western blot analysis of TMEM173 on U937 (1) and 293 (2) cell lysate using anti-TMEM173 antibody at 1/1,000 dilution.



Flow cytometric analysis of THP-1 cells with TMEM173 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).

Background

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.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.