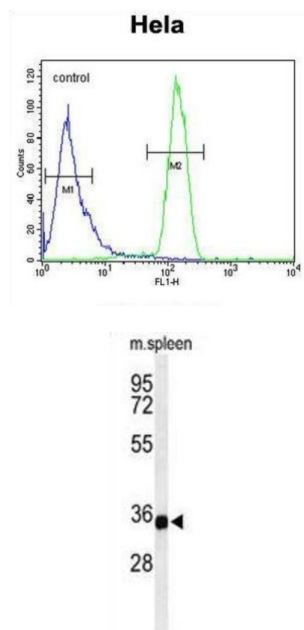


## Transmembrane Protein 173 (TM173) Antibody

Catalogue No.: abx034495



Acts as a facilitator of innate immune signaling. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) 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.

**Target:** Transmembrane Protein 173 (TM173)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 311-340 amino acids from the C-terminal region of human TM173.

**Isotype:** IgG

# Datasheet

Version: 3.0.0

Revision date: 03 May 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q86WV6 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	TMEM173
<b>KEGG:</b>	hsa:340061
<b>String:</b>	<a href="#">9606.ENSP00000331288</a>
<b>Molecular Weight:</b>	Calculated MW: 42.2 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only