

TIGIT Rabbit pAb

Catalog No.: A25605

Basic Information

Observed MW

18kDa/40kDa

Calculated MW

26kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

Background

This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

201633

Swiss Prot

Q495A1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-141 of human TIGIT (NP_776160.2).

Synonyms

VSIG9; VSTM3; WUCAM

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

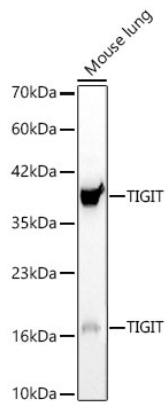
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse lung using TIGIT Rabbit pAb (A25605) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time:45s.