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Datasheet for ABIN5514538

anti-TMED7-TICAM2 Readthrough (TMED7-TICAM2) (Middle Region) antibody

Overview

Quantity:	100 µL
Target:	TMED7-TICAM2 Readthrough (TMED7-TICAM2)
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TMED7-TICAM2
Sequence:	AEHSNTTEGP TGKQEGAQSV EEMFEEEEAE EVFLKFVILH AEDDTDEALR
Purification:	Affinity purified

Target Details

Target:	TMED7-TICAM2 Readthrough (TMED7-TICAM2)
Alternative Name:	TMED7-TICAM2 (TMED7-TICAM2 Products)
Background:	This locus represents naturally occurring read-through transcription between the neighboring transmembrane emp24 protein transport domain containing 7 (TMED7) and toll-like receptor adaptor molecule 2 (TICAM2) genes. Alternative splicing results in multiple transcript variants,

Target Details

one of which encodes a fusion protein that shares sequence identity with the products of each individual gene. This fusion product functions to negatively regulate the adaptor MyD88-independent toll-like receptor 4 pathway.

Protein Size: 235

Gene ID: 100302736

NCBI Accession: [NM_001164468](#), [NP_001157940](#)

UniProt: [Q86XR7](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 23 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.