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Datasheet for ABIN6244261
anti-TIGIT antibody (AA 12-142)

1 Image

Overview

Quantity:	200 µL
Target:	TIGIT
Binding Specificity:	AA 12-142
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIGIT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TIGIT antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 12-142 amino acids from human TIGIT.
Clone:	RB55818
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TIGIT
Alternative Name:	TIGIT (TIGIT Products)
Background:	Binds with high affinity to the poliovirus receptor (PVR) which causes increased secretion of

Target Details

IL10 and decreased secretion of IL12B and suppresses T-cell activation by promoting the generation of mature immunoregulatory dendritic cells.

Molecular Weight: 26319

UniProt: [Q495A1](#)

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

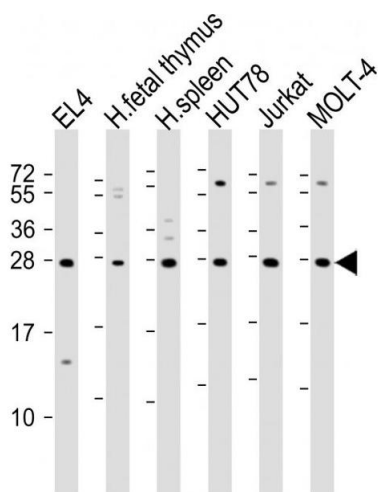
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-TIGIT Antibody at 1:2000 dilution
Lane 1: EL4 whole cell lysate Lane 2: human fetal thymus lysate Lane 3: human spleen lysate Lane 4: HUT78 whole cell lysate Lane 5: Jurkat whole cell lysate Lane 6: MOLT-4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.