

Datasheet for ABIN7449550

Recombinant anti-TIM3 antibody (AA 22-201)



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Overview

Quantity:	100 µL
Target:	TIM3 (TIM 3)
Binding Specificity:	AA 22-201
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-TIM3 Recombinant Monoclonal Antibody [BLR033F]
Immunogen:	residues 22-201 (ECD)
Clone:	BLR033F
Isotype:	IgG

Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	TIM3 (TIM 3 Products)

Target Details

Target Type:	Virus
Background:	Background: TIM3 (HAVCR2) is a cell surface receptor implicated in modulating innate and adaptive immune responses. It is generally accepted to have an inhibiting function. Reports on stimulating functions suggest that the activity may be influenced by the cellular context and/or the respective ligand. TIM3 regulates macrophage activation, inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses, and promotes immunological tolerance. In CD8+ cells TIM3 attenuates TCR-induced signaling, specifically by blocking NF-kappaB and NFAT promoter activities resulting in the loss of IL-2 secretion. [taken from the Universal Protein Resource (UniProt) Q8TDQ0].
Gene ID:	84868
NCBI Accession:	NP_116171
UniProt:	Q8TDQ0
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Cancer Immune Checkpoints

Application Details

Application Notes:	IHC-IF: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. WB: 17:40:00
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free
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

Handling

Expiry Date: 12 months