

Datasheet for ABIN7452586

Recombinant anti-TIM3 antibody (AA 231-281)



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Overview

Quantity:	100 µL
Target:	TIM3 (TIM 3)
Binding Specificity:	AA 231-281
Reactivity:	Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TIM3 Recombinant Monoclonal Antibody [BLR207K]
Immunogen:	between AA 231 and 281 (C-term)
Clone:	BLR207K
Isotype:	IgG

Target Details

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

Target Details

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:	171285
NCBI Accession:	NP_599011
UniProt:	Q8VIM0
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Cancer Immune Checkpoints

Application Details

Application Notes:	IP: 20 µL/1 mg lysate WB: 01:01,00
Restrictions:	For Research Use only

Handling

Concentration:	100 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.1 % BSA and 0.09 % 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
Expiry Date:	12 months