

Datasheet for ABIN7543403

Recombinant anti-TIM3 antibody



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Overview

Quantity:	200 µg
Target:	TIM3 (TIM 3)
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-TIM-3 [7H2], Mouse IgG1, kappa
Immunogen:	The original antibody was generated by immunizing mice with recombinant TIM-3 protein.
Clone:	7H2
Isotype:	IgG1 kappa
Specificity:	The original antibody is specific for TIM-3. TIM-3 is a type I transmembrane protein and contains an immunoglobulin and a mucin-like domain in its extracellular portion and a tyrosine phosphorylation motif in its cytoplasmic portion.
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Protein A affinity purified

Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	TIM-3 (TIM 3 Products)
Background:	CD366, Hepatitis A virus cellular receptor 2, Hepatitis A virus cellular receptor 2, HAVcr-2, T-cell immunoglobulin and mucin domain-containing protein 3, TIMD-3, T-cell immunoglobulin mucin receptor 3, T-cell membrane protein 3, D5D5R, E3, CGMCCNO 20763
UniProt:	Q8TDQ0
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Cancer Immune Checkpoints

Application Details

Application Notes:	The antibody specifically detected TIM-3 protein in Western blot analysis. The antibody 7H2 and the commercial antibody D5D5R were used to stain tonsils and appendix tissue. Results showed the antibody specificity is comparable to the commercial antibody (CN113234158A).
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.