Datasheet for ABIN360940

anti-TIM3 antibody

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Overview

Quantity:	0.1 mg
Target:	TIM3 (TIM 3)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Purified Mouse recombinant TIM-3
Clone:	6F46
Isotype:	IgG2
Specificity:	This antibody detects of TIM-3. It does not cross-react with Mouse TIM-1 and TIM-2.
Purification:	Protein A/G Affinity Chromatography

Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	TIMD3 / HAVCR2 (TIM 3 Products)
Target Type:	Virus
Background:	TIM-3 has been identified as a Th1 specific marker initially due to expression on activated and

Target Details

	polarized Th1 cells and absence on naive T cells. It has also been found on CD8+ T cells, Th17, Tregs , monocytes and dendritic cells. As a transmemebrane protein, TIM-3 is also referred to as 'T cell immunoglobulin and mucin-like domain containing protein -3.' Enhanced surface expression on CD4+ and CD8+ cells in the CNS are indicative of disease in EAE, murine models of MS. TIM-3 mediated down regulation of Th1 immune responses and induction of immune tolerance illustrate a potential key role for TIM-3 in immunoregulation.Synonyms: HAVCR-2, Hepatitis A virus cellular receptor 2, T-cell membrane protein 3, TIM-3, TIM3, TIMD-3
Gene ID:	171285
NCBI Accession:	NP_599011
UniProt:	Q8VIM0
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Cancer Immune Checkpoints

Application Details

Application Notes:	Western Blot: 1/500 - 1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore with 200 µL sterile PBS and the final concentration is 500 µg/mL.
Buffer:	PBS without preservatives or stabilizers
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to reconstitution store at 2-8 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.