

Nur für Forschungszwecke

TIM3 Polyklonaler Antikörper

Katalog-Nr.: 11872-1-AP

5 Publikationen



Allgemeine Informationen

Katalog-Nr.: 11872-1-AP	GenBank-Zugangsnummer: BC020843	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 300 µg/ml von Nanodrop und 280 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 84868	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: hepatitis A virus cellular receptor 2	
Isotyp: IgG	Berechnete Masse: 301 aa, 33 kDa	
Immunogen Katalognummer: AG2459	Beobachtete Masse: 50-70 kDa, 33 kDa	

Anwendungen

Geprüfte Anwendungen: FC, WB, ELISA	Positivkontrollen: WB : PC-3-Zellen, Raji-Zellen, RAW 264.7-Zellen
In Publikationen genannte Anwendungen: IHC, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human, Maus	

Hintergrundinformationen

TIM3, also known as HAVCR2, is a member of the recently discovered T cell Ig and mucin domain-containing molecule superfamily. TIM3 is a negative regulatory molecule that is important for T cell tolerance and has a crucial role in autoimmunity and T cell exhaustion during chronic viral infection (PMID: 23180819). TIM3 is expressed by T-helper type 1 (Th1) cells, macrophage, monocyte, dendritic cells, CD8+ T cell and other lymphocyte subsets. Galectin-9 is a ligand for TIM3. TIM3-galectin-9 pathway negatively regulates T helper type 1 immunity (PMID: 16286920). TIM3 is a 280-aa membrane protein with a calculated molecular weight of 33 kDa, the higher molecular weights between 50 and 70 kDa probably represent glycosylated TIM3 (PMID: 20107545; 17069754; 11725301)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jiaxing Yang	24919464	Int J Oncol	
Qinyu Peng	36479526	Front Mol Neurosci	WB
Hao Zhang	35855654	CNS Neurosci Ther	IHC

Lagerung

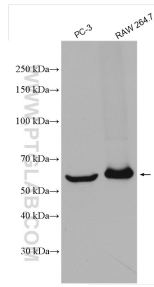
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

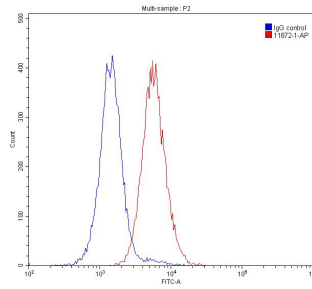
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 11872-1-AP (TIM3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1×10^6 Raji cells were stained with 0.20ug TIM3 antibody (11872-1-AP, red) and control antibody (blue). Fixed with 90% MeOH.