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Datasheet for ABIN7173382 anti-TREM2 antibody (AA 19-174)

2 Images



Overview

Quantity:	100 µg
Target:	TREM2
Binding Specificity:	AA 19-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TREM2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Triggering receptor expressed on myeloid cells 2 protein (19-174AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

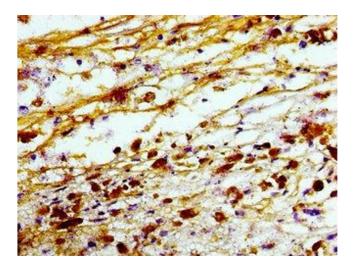
Target:	TREM2
Alternative Name:	TREM2 (TREM2 Products)
Background:	Background: May have a role in chronic inflammations and may stimulate production of
	constitutive rather than inflammatory chemokines and cytokines. Forms a receptor signaling

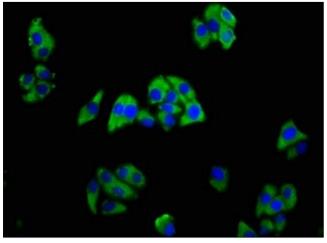
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	complex with TYROBP and triggers activation of the immune responses in macrophages and
	dendritic cells.
	Aliases: TREM 2 antibody, TREM-2 antibody, TREM2 antibody, TREM2_HUMAN antibody,
	TREM2a antibody, TREM2b antibody, TREM2c antibody, Trggering receptor expressed on
	myeloid cells 2 antibody, Trggering receptor expressed on myeloid cells 2a antibody, Triggering
	receptor expressed on monocytes 2 antibody, Triggering receptor expressed on myeloid cells 2
	antibody
UniProt:	Q9NZC2

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:20-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.





Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human melanoma using ABIN7173382 at dilution of 1:100

Immunofluorescence

Image 2. Immunofluorescence staining of HepG2 cells with ABIN7173382 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

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