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## anti-ICAM-3/CD50 antibody (AA 200-547)

3 Images



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#### Overview

Quantity:	100 μL
Target:	ICAM-3/CD50 (ICAM3)
Binding Specificity:	AA 200-547
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICAM-3/CD50 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Recombinant Human Intercellular adhesion molecule 3 protein (200-547aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	ICAM-3/CD50 (ICAM3)
Alternative Name:	ICAM3 (ICAM3 Products)
Background:	Background: ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-
	L/beta-2) (PubMed:1448173). ICAM3 is also a ligand for integrin alpha-D/beta-2. In association

#### **Target Details**

	with integrin alpha-L/beta-2, contributes to apoptotic neutrophil phagocytosis by macrophages
	(PubMed:23775590).
	Aliases: Intercellular adhesion molecule 3 (ICAM-3) (CDw50) (ICAM-R) (CD antigen CD50),
	ICAM3
UniProt:	P32942

Application Details	
Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:100-1:500, IF:1:100-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	Liquid  Preservative: 0.03 % Proclin 300  Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
	Preservative: 0.03 % Proclin 300

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

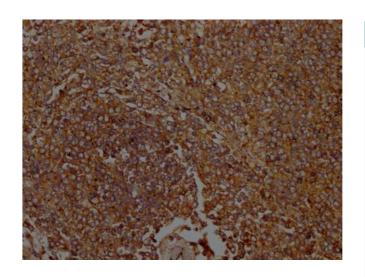
handled by trained staff only.

-20 °C,-80 °C

#### **Images**

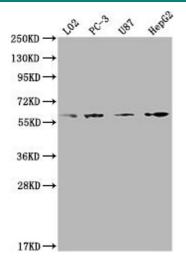
Storage:

Storage Comment:



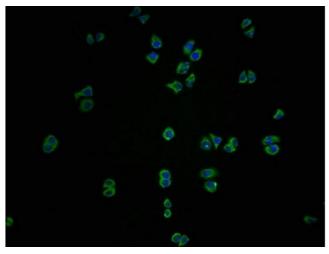
#### Immunohistochemistry

Image 1. IHC image of ABIN7156538 diluted at 1:100 and staining in paraffin-embedded Human spleen tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05 % DAB.



#### **Western Blotting**

Image 2. Western Blot Positive WB detected in: L02 whole cell lysate, PC-3 whole cell lysate, U87 whole cell lysate, HepG2 whole cell lysate All lanes: ICAM3 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 60 kDa Observed band size: 60 kDa



#### **Immunofluorescence**

**Image 3.** Immunofluorescence staining of PC3 cells with ABIN7156538 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde 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).