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anti-C-Type Lectin Domain Family 4, Member M (CLEC4M) (AA 238-382) antibody



Go to Product page

2 Images

Overview	
Quantity:	100 μg
Target:	C-Type Lectin Domain Family 4, Member M (CLEC4M)
Binding Specificity:	AA 238-382
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human C-type lectin domain family 4 member M protein (238-382AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	C-Type Lectin Domain Family 4, Member M (CLEC4M)
Alternative Name:	CLEC4M (CLEC4M Products)
Background:	Background: Probable pathogen-recognition receptor involved in peripheral immune
	surveillance in liver. May mediate the endocytosis of pathogens which are subsequently

degraded in lysosomal compartments. Is a receptor for ICAM3, probably by binding to mannose-like carbohydrates.

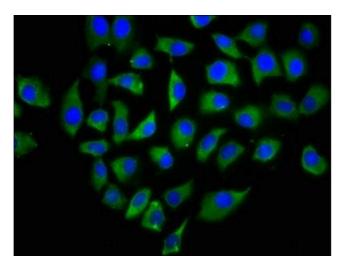
Aliases: C type lectin domain family 4, member M antibody, C-type lectin domain family 4 member M antibody, CD209 antigen like antibody, CD209 antigen like protein 1 antibody, CD209 antigen-like protein 1 antibody, CD209L antibody, CD209L1 antibody, CD299 antibody, CD299 antigen antibody, CLC4M_HUMAN antibody, CLEC4M antibody, DC SIGN related protein antibody, DC SIGN2 antibody, DC SIGNR antibody, DC-SIGN-related protein antibody, DC-SIGN2 antibody, DC-SIGNR antibody, DCSIGNR antibody, DCSIGNR antibody, Dendritic cell-specific ICAM-3-grabbing non-integrin 2 antibody, HP10347 antibody, L SIGN antibody, Liver/lymph node-specific ICAM-3-grabbing non-integrin antibody, LSIGN antibody, Mannose binding C type lectin DC SIGNR antibody, MGC129964 antibody, MGC47866 antibody

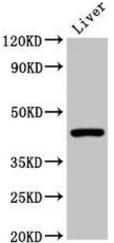
UniProt:

Q9H2X3

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,
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.





Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7146089 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).

Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse liver tissue All lanes: CLEC4M antibody at $2 \mu g/mL$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 46, 31, 37, 27, 38, 29, 43, 34, 25 kDa Observed band size: 46 kDa