antibodies -online.com





anti-CX3CL1 antibody (AA 301-397)

3 Images



Publication



Go to Product page

_					
U	١V	е	rv	le	V

Quantity:	100 μL	
Target:	CX3CL1	
Binding Specificity:	AA 301-397	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CX3CL1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CX3CL1	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

Target Details

Target:	CX3CL1
Alternative Name:	CX3CL1 (CX3CL1 Products)

Target Details

Background:	Synonyms: NTN, NTT, CXC3, CXC3C, SCYD1, ABCD-3, C3Xkine, fractalkine, neurotactin, C-X3-C		
	motif chemokine 1, CX3C membrane-anchored chemokine, Small-inducible cytokine D1,		
	CX3CL1, FKN, A-152E5.2		
	Background: The soluble form is chemotactic for T-cells and monocytes, but not for		
	neutrophils. The membrane-bound form promotes adhesion of those leukocytes to endothelia		
	cells. May play a role in regulating leukocyte adhesion and migration processes at the		
	endothelium. Binds to CX3CR1.		
Gene ID:	6376		
UniProt:	P78423		
Pathways:	Synaptic Membrane		
Application Details			
Application Notes:	WB 1:300-5000		
	ELISA 1:500-1000		
	FCM 1:20-100		
	IHC-P 1:200-400		
	IHC-F 1:100-500		
	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
	ICC 1:100-500		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.		
Storage:	4 °C,-20 °C		

Handling

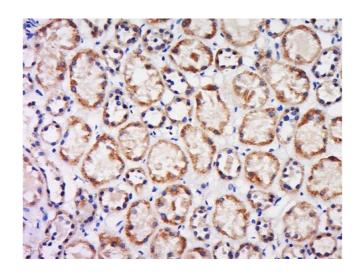
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

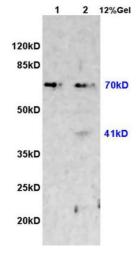
Publications

Product cited in:

Xie, Shi, Zhang, Zhang, Gong, Guo, Wang, Xu, Wang, Chen, Liu, Dong: "Abnormal activation of microglia accompanied with disrupted CX3CR1/CX3CL1 pathway in the brains of the hamsters infected with scrapie agent 263K." in: **Journal of molecular neuroscience : MN**, Vol. 51, Issue 3, pp. 919-32, (2013) (PubMed).

Images



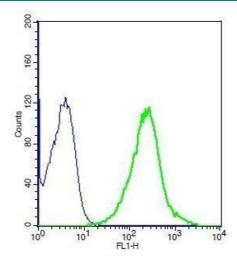


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded human kidney, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-CX3CL1 Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAB staining.

SDS-PAGE

Image 2. L1 rat heart lysates L2 rat brain lysates probed with Anti CX3CL1 Polyclonal Antibody, Unconjugated (ABIN728488) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 41kD. Observed band size:41/70kD.



Flow Cytometry

Image 3. Human A549 cell lysates probed with Rabbit Anti-CX3CL1 Polyclonal Antibody, Unconjugated .