

For Research Use Only

CX3CL1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 85353-2-PBS



Basic Information

Catalog Number:	85353-2-PBS	GenBank Accession Number:	BC016164	Purification Method:	Protein A purification
Source:	Rabbit	GeneID (NCBI):	6376	CloneNo.:	251665G8
Isotype:	IgG	UNIPROT ID:	P78423		
Immunogen Catalog Number:	EG6637	Full Name:	chemokine (C-X3-C motif) ligand 1		
		Calculated MW:	42 kDa		
		Observed MW:	55-75 kDa		

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

CX3CL1, also known as fractalkine, is a trans-membrane chemokine that acts as a ligand for both CX3CR1 and integrins $\alpha v \beta 3$ and $\alpha 4 \beta 1$ (PMID: 9479488; 23125415). CX3CL1 is expressed by many hematopoietic and nonhematopoietic cells, including macrophages, endothelial cells, neurons, and fibroblasts. It is involved in immune responses and inflammation (PMID: 21045240). CX3CL1 exists in a membrane-anchored molecule and a soluble form, generated by proteolytic cleavage (PMID: 11495925; 12714508).

Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

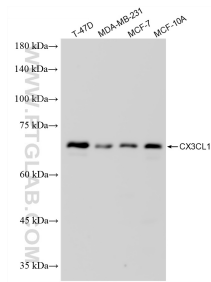
T: 4006900926

E: Proteintech-CN@ptglab.com

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85353-2-RR (CX3CL1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85353-2-PBS in a different storage buffer formulation.