

À des fins de recherche uniquement

Anticorps Monoclonal anti-CX3CR1

Numéro de catalogue: 66915-1-Ig



Informations de base

Numéro de catalogue:	66915-1-Ig	Numéro d'acquisition GenBank:	BC028078	Méthode de purification:	Purification par protéine G
Taille:	150ul , Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI):	1524	CloneNo.:	3D3B8
Hôte:	Mouse	Nom complet:	chemokine (C-X3-C motif) receptor 1	Dilutions recommandées:	WB 1:2000-1:10000
Isotype:	IgG1	MW calculé	40 kDa		
Immunogen Catalog Number:	AG27698	MW observés:	44 kDa		

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:
WB : cellules HEK-293, cellules Jurkat, cellules SH-SY5Y, cellules U-937

Informations générales

CX3CR1, also known as GPR13, V28 and fractalkine receptor, belongs to the 7-transmembrane G protein-coupled receptor (GPCR) family. It is expressed on microglia, astrocytes, NK cells, monocytes/macrophages, and a subpopulation of T cells. CX3CR1 is the receptor for fractalkine (CX3CL1) and mediates both its adhesive and migratory functions. It also acts as coreceptor with CD4 for HIV-1 virus envelope protein (in vitro), and some variations in the gene of CX3CR1 lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Defects in CX3CR1 are a cause of susceptibility to age-related macular degeneration type 12 (ARMD12).

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20°C

***** Les 20ul contiennent 0,1% de BSA**

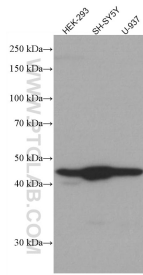
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66915-1-Ig (CX3CR1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.