

Rabbit anti-Human CX3CL1 Polyclonal Antibody | anti-CX3CL1 antibody

Polyclonal Anti-Chemokine (C-X3-C motif) ligand 1, Fractalkine/CX3L1

CATALOG # AAA45003	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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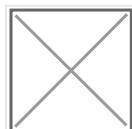
PRODUCT SYNONYMS

CX3CL1; Polyclonal Antibody; Polyclonal Anti-Chemokine (C-X3-C motif) ligand 1; Fractalkine/CX3L1; Fractalkine; chemokine(C-X3-C motif) ligand 1; A 152E5.2 antibody; AB030188 antibody; ABCD 3 antibody; ABCD3 antibody; A1848747 antibody; C-X3-C motif chemokine 1 antibody; C3Xkine antibody; Chemokine(C-X3-C motif) ligand 1 antibody; Chemokine C X3 C motif ligand 1 antibody; Chemokine CX3C Motif Ligand 1 antibody; CX3C membrane anchored chemokine antibody; CX3C membrane-anchored chemokine antibody; CX3CL1 antibody; CXC 3 antibody; CXC3 antibody; CXC3C antibody; D8Bwg0439e antibody; FKN antibody; Fractalkine antibody; Neurotactin antibody; NTN antibody; NTT antibody; Processed fractalkine antibody; SCYD 1 antibody; SCYD1 antibody; Small inducible cytokine D1 antibody; Small inducible cytokine subfamily D(Cys X3 Cys) member 1 antibody; small inducible cytokine subfamily D(Cys-X3-Cys); member 1(fractalkine; neurotactin) antibody; Small inducible cytokine subfamily D member 1 antibody; Small-inducible cytokine D1 antibody; X3CL1_HUMAN antibody; anti-CX3CL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	397
Applicable Applications for anti-CX3CL1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human CX3CL1 (50-64aa HYQQNQASCGKRAII).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-CX3CL1 antibody, AAA45003, Western blotting
Lane 1: Recombinant Human Fractalkine Protein 10ng
Lane 2: Recombinant Human Fractalkine Protein 5ng
Lane 3: Recombinant Human Fractalkine Protein 2.5ng

ADDITIONAL INFORMATION

Related Product Information for anti-CX3CL1 antibody	Description: Rabbit IgG polyclonal antibody for Fractalkine(CX3CL1) detection. Tested with WB in Human. Background: Chemokine(C-X3-C motif) ligand 1, also known as CX3CL1, is a large cytokine protein. It is said to be the only known member of the CX3C chemokine family. It is also commonly known under the names fractalkine(in humans) and neurotactin(in mice). Its gene is mapped to the long arm of chromosome 8. Being the large protein, it has got 373 amino acids. Imai et al.(1997) identified a 7-transmembrane high-affinity receptor(CX3CR1; 601470) for fractalkine and showed that it mediates both the adhesive and migratory functions of fractalkine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6175080
NCBI GeneID	6376
UniProt Accession #	P78423; O00672
Molecular Weight	42,203 Da
NCBI Official Full Name	Fractalkine
NCBI Official Synonym Full Names	chemokine (C-X3-C motif) ligand 1
NCBI Official Symbol	CX3CL1
NCBI Official Synonym Symbols	NTN; NTT; CXC3; CXC3C; SCYD1; ABCD-3; C3Xkine; fractalkine; neurotactin
NCBI Protein Information	fractalkine; C-X3-C motif chemokine 1; small-inducible cytokine D1; CX3C membrane-anchored chemokine; small inducible cytokine subfamily D (Cys-X3-Cys), member-1; small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)
UniProt Protein Name	Fractalkine
UniProt Gene Name	CX3CL1
UniProt Synonym Gene Names	FKN; NTT; SCYD1
UniProt Entry Name	X3CL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cx3cl1-antibody-western-blot-elisa/45003>