

Datasheet for ABIN7606253 **anti-CXCL12 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CXCL12
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CXCL12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-SDF1 CXCL12 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human SDF1
Clone:	IFO-3
Isotype:	IgG
Characteristics:	Anti-SDF1 CXCL12 Rabbit Monoclonal Antibody (ABIN7606253). Tested in WB, ICC/IF applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	CXCL12
Alternative Name:	CXCL12 (CXCL12 Products)

Target Details

Background:	Synonyms: Stromal cell-derived factor 1,SDF-1,hSDF-1,C-X-C motif chemokine 12,Intercline reduced in hepatomas,IRH,hIRH,Pre-B cell growth-stimulating factor,PBSF,SDF-1-beta (3-72),SDF-1-alpha (3-67),CXCL12,SDF1, SDF1A, SDF1B, Tissue Specificity: Isoform Alpha and isoform Beta are ubiquitously expressed, with highest levels detected in liver, pancreas and spleen. Isoform Gamma is mainly expressed in heart, with weak expression detected in several other tissues. Isoform Delta, isoform Epsilon and isoform Theta have highest expression levels in pancreas, with lower levels detected in heart, kidney, liver and spleen. .
Molecular Weight:	82 kDa
UniProt:	P48061
Pathways:	Regulation of Cell Size , CXCR4-mediated Signaling Events , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB 1:1000-1:5000 ICC/IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.