

Datasheet for ABIN1453896
anti-CXCL12 antibody (AA 44-93)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CXCL12
Binding Specificity:	AA 44-93
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SDF-1.
Isotype:	IgG
Specificity:	SDF-1 antibody detects endogenous levels of SDF-1.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	CXCL12
Alternative Name:	SDF-1 (CXCL12 Products)
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, CXCL12, SDF1,

Target Details

	SDF1A, SDF1B NCBI Gene Symbol: CXCL12
Molecular Weight:	10 kDa
Gene ID:	6387
OMIM:	600835
UniProt:	P48061
Pathways:	Regulation of Cell Size , CXCR4-mediated Signaling Events , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.