

Datasheet for ABIN7296922
anti-CXCL12 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CXCL12
Binding Specificity:	C-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CXCL12.
Specificity:	Recognizes endogenous levels of CXCL12 protein.
Characteristics:	Rabbit polyclonal antibody to CXCL12
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CXCL12
Alternative Name:	CXCL12 (CXCL12 Products)
Background:	SDF1, SDF1A, SDF1B, Stromal cell-derived factor 1, SDF-1, hSDF-1, C-X-C motif chemokine 12,

Target Details

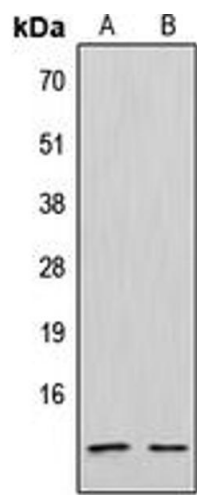
	Intercrine reduced in hepatomas, IRH, hIRH, Pre-B cell growth-stimulating factor, PBSF
Gene ID:	6387
UniProt:	P48061
Pathways:	Regulation of Cell Size , CXCR4-mediated Signaling Events , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB (1:500 - 1:1000), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of CXCL12 expression in Jurkat (A), NCIH292 (B) whole cell lysates.