

Datasheet for ABIN2627890

anti-CXCL12 antibody (AA 22-89) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CXCL12
Binding Specificity:	AA 22-89
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL12 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant SDF1 (Lys22-Lys89) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Mouse SDF-1 / CXCL12
Purification:	Affinity purified

Target Details

Target:	CXCL12
Alternative Name:	SDF1 / CXCL12 (CXCL12 Products)

Target Details

Background:	Name/Gene ID: CXCL12
	Subfamily: Interocrine alpha
	Family: Interocrine
	Synonyms: CXCL12, C-X-C motif chemokine 12, HIRH, IRH, SDF-1, SDF-1b, SDF1A, SDF1B, TPAR1, TLSF-a, TLSF-b, SDF-1a, SDF1, Sdf1alpha, Stromal cell-derived factor 1, TLSF, HSDF-1, PBSF, SCYB12
Gene ID:	6387
Pathways:	Regulation of Cell Size , CXCR4-mediated Signaling Events , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Approved: WB (1:100 - 1:400)
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 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:	4 °C,-20 °C,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.