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Datasheet for ABIN570856

## anti-CXCL13 antibody (Internal Region)

### Overview

Quantity:	100 µg
Target:	CXCL13
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CXCL13 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	CXCL13
Immunogen:	KNKSIVCVDPQAE
Sequence:	KNKSIVCVDP QAE
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

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Target:	CXCL13
Alternative Name:	CXCL13 ( <a href="#">CXCL13 Products</a> )
Background:	CXCL13, chemokine (C-X-C motif) ligand 13, ANGIE, ANGIE2, BCA-1, BCA1, BLC, BLR1L, SCYB13, B-cell chemoattractant, B-cell-attracting chemokine 1, B-cell-homing chemokine (ligand for Burkitt's lymphoma receptor-1), B-lymphocyte chemoattractant, chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant), small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B-cell chemoattractant)
Gene ID:	10563
NCBI Accession:	<a href="#">NP_006410</a>

## Application Details

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Application Notes:	<p>DS WB Results: No specific signals and low background in Human Spleen and Lymph Node lysates - our routinely used western blotting protocol does not allow detection of proteins as small as the ligand derived from its precursor with calculated size of 12.7 kDa according to NP_006410.1. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any assay results been reported with other antibodies?</p> <p>Peptide ELISA: antibody detection limit dilution 1:32000.</p>
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.