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Datasheet for ABIN570793

anti-CXCL14 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	CXCL14
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CXCL14 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CXCL14
Immunogen:	KSVSRYRGQEHCLH
Sequence:	KSVSRYRGQE HCLH
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	CXCL14
Alternative Name:	CXCL14 (CXCL14 Products)
Background:	CXCL14, chemokine (C-X-C motif) ligand 14, BMAC, BRAK, KS1, Kec, MGC10687, MIP-2g, NJAC, SCYB14, bolekin, CXC chemokine in breast and kidney, small inducible cytokine B14, small inducible cytokine subfamily B (Cys-X-Cys), member 14 (BRAK)
Gene ID:	9547, 57266, 306748
NCBI Accession:	NP_004878
Pathways:	Autophagy

Application Details

Application Notes:	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the ligand derived from its precursor or the precursor itself with calculated size of 13.1 kDa according to NP_004878.2. Therefore Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

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.