



CXL14 Polyclonal Antibody

Catalog No	YP-Ab-06947
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CXCL14 MIP2G NJAC SCYB14 PSEC0212 UNQ240/PRO273
Immunogen	Synthesized peptide derived from part region of human protein AA range: 1-50
Specificity	CXL14 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C-X-C motif chemokine 14;Chemokine BRAK;C X C motif chemokine 14;BRAK; bolekine;CXCL14;CXCL14 MIP2G NJAC SCYB14 PSEC0212 UNQ240/PRO273; C-X-C motif chemokine 14 (Chemokine BRAK) (MIP-2G) (Small-inducible cytokine B14)
Observed Band	12kD
Calculated Molecular Weight	12kD
Cell Pathway	Secreted.
Tissue Specificity	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Highly expressed in normal tissue without inflammatory stimuli and infrequently expressed in cancer cell lines. Weakly expressed in monocyte-derived dendritic cells. Not detected in lung or unstimulated peripheral blood lymphocytes.
Function	function:Not chemotactive for T-cells, B-cells, monocytes, natural killer cells or ghranulocytes. Does not inhibit proliferation of myeloid progenitors in colony formation assays.,online information: CXCL14 entry,similarity:Belongs to the intercrine alpha (chemokine CxC) family.,tissue specificity:Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Highly expressed in normal tissue without inflammatory stimuli and infrequently



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Background

C-X-C motif chemokine ligand 14(CXCL14) Homo sapiens This antimicrobial gene belongs to the cytokine gene family which encode secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC (Cys-X-Cys) subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes but not for lymphocytes, dendritic cells, neutrophils or macrophages. It has been implicated that this cytokine is involved in the homeostasis of monocyte-derived macrophages rather than in inflammation. [provided by RefSeq, Sep 2014],

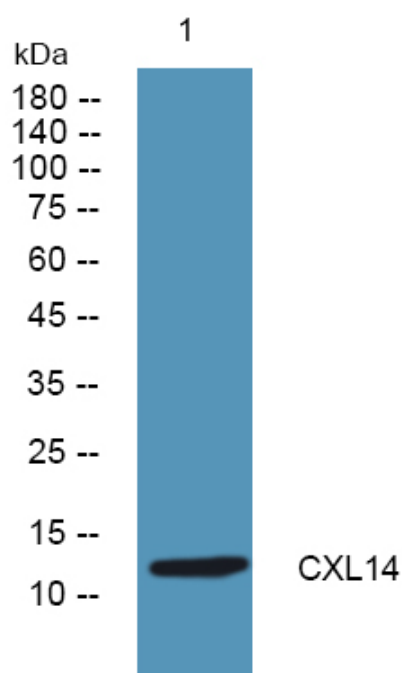
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night