

Product datasheet for **TA330379**

CXCL14 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CXCL14 antibody: synthetic peptide directed towards the middle region of human CXCL14. Synthetic peptide located within the following region: PHCEEKMWIITTKSVSRYRGQEHCLHPKLQSTKRFIKWYNWNEKRRVYE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	9 kDa
Gene Name:	C-X-C motif chemokine ligand 14
Database Link:	NP_004878 Entrez Gene 9547 Human O95715
Background:	CXCL14 belongs to the cytokine 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.



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Synonyms: BMAC; BRAK; KEC; KS1; MIP-2g; MIP2G; NJAC; SCYB14

Note: Immunogen sequence homology: Bovine: 100%; Dog: 100%; Guinea pig: 100%; Horse: 100%; Pig: 100%; Rat: 100%

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Product images:



WB Suggested Anti-CXCL14 Antibody Titration: 1 ug/ml; Positive Control: HepG2 cell lysate