

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA330380

### **CXCL14 Rabbit Polyclonal Antibody**

#### **Product data:**

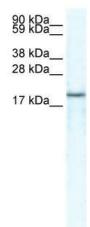
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CXCL14 antibody: synthetic peptide directed towards the middle region of human CXCL14. Synthetic peptide located within the following region: HCEEKMVIITTKSVSRYRGQEHCLHPKLQSTKRFIKWYNAWNEKRRVYEE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	13 kDa
Gene Name:	C-X-C motif chemokine ligand 14
Database Link:	<u>NP_004878</u> <u>Entrez Gene 9547 Human</u> <u>O95715</u>
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.



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	CXCL14 Rabbit Polyclonal Antibody – TA330380
Synonyms:	BMAC; BRAK; KEC; KS1; MIP-2g; MIP2G; NJAC; SCYB14
Note:	lmmunogen sequence homology: Bovine: 100%; Dog: 100%; Guinea pig: 100%; Horse: 100%; Pig: 100%; Rat: 100%
Protein Families	: Druggable Genome, Secreted Protein, Transmembrane
Protein Pathway	<b>vs:</b> Chemokine signaling pathway, Cytokine-cytokine receptor interaction

## Product images:



WB Suggested Anti-CXCL14 Antibody Titration: 5.0ug/ml; Positive Control: Human muscle

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US