

CXCL14 rabbit monoclonal antibody

Catalog # H00009547-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CXCL14 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CXCL14 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CXCL14 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CXCL14

Entrez GeneID	9547
GeneBank Accession#	CXCL14
Gene Name	CXCL14
Gene Alias	BMAC, BRAK, KS1, Kec, MGC10687, MIP-2g, NJAC, SCYB14, bolekin
Gene Description	chemokine (C-X-C motif) ligand 14
Omim ID	604186
Gene Ontology	Hyperlink
Gene Summary	This 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]
Other Designations	CXC chemokine in breast and kidney small inducible cytokine B14 small inducible cytokine subfamily B (Cys-X-Cys), member 14 (BRAK)

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)

- [Hepatitis C](#)
- [HIV Infections](#)
- [Hyperparathyroidism](#)
- [Infant](#)
- [Liver Neoplasms](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Tobacco Use Disorder](#)