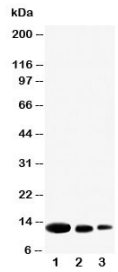
CXCL9 Antibody / MIG (R30501)

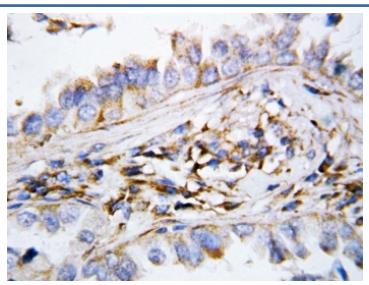
Catalog No.	Formulation	Size
R30501	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q07325
Applications	Western blot: 0.5-1ug/ml IHC (FFPE): 0.5-1ug/ml
Limitations	This CXCL9 antibody is available for research use only.



Western blot testing of CXCL9 antibody and Lane 1: recombinant human protein 10ng; 2: 5ng; 3: 2.5ng



CXCL9 antibody IHC. Immunohistochemistry staining of human lung cancer tissue with CXCL9 antibody. HIER: steamed with pH6 citrate buffer.

Description

CXCL9 Antibody detects Chemokine (C-X-C motif) ligand 9, a small cytokine belonging to the CXC chemokine family that is also known as Monokine induced by gamma interferon (MIG). It is a T-cell chemoattractant, which is induced by IFN-gamma. It is closely related to two other CXC chemokines called CXCL10 and CXCL11, whose genes are located near the gene for CXCL9 on human chromosome 4.1. All three proteins elicit their chemotactic functions by interacting with the chemokine receptor CXCR3.

Explore our Cancer Marker Antibodies page to discover additional antibodies for investigating tumor immunology, immune cell recruitment, cytokine and chemokine signaling, and the tumor microenvironment.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the CXCL9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human CXCL9 (NQGTIHLQSLKDLKQ) was used as the immunogen for this CXCL9 antibody.

Storage

After reconstitution, the CXCL9 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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