

ARG41353 anti-CXCL9 / MIG antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CXCL9 / MIG
Tested Reactivity	Hu
Predict Reactivity	Mk, Rb
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CXCL9 / MIG
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 37-51 of Human CXCL9 / MIG. (NQGTIHLQSLKDLKQ)
Conjugation	Un-conjugated
Alternate Names	Small-inducible cytokine B9; crg-10; CMK; Humig; SCYB9; HuMIG; MIG; Gamma-interferon-induced monokine; Monokine induced by interferon-gamma; C-X-C motif chemokine 9

Application Instructions

Application table	Application	Dilution
	IHC-P	1:200 - 1:1000
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 13 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl, 0.05% Thimerosal, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Thimerosal and 0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

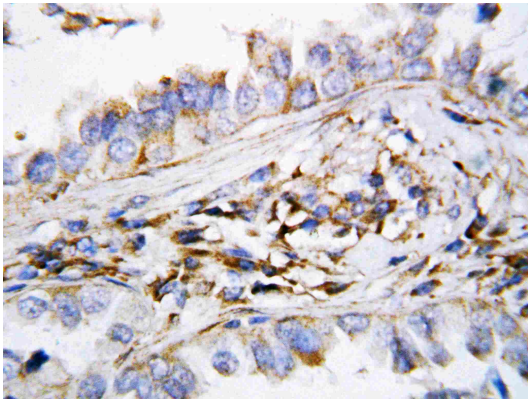
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

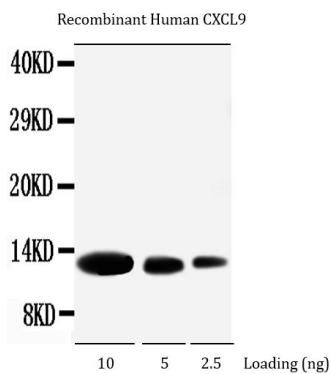
Gene Symbol	CXCL9
Gene Full Name	chemokine (C-X-C motif) ligand 9
Background	This antimicrobial gene encodes a protein thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils. [provided by RefSeq, Sep 2014]
Function	Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3. [UniProt]
Calculated Mw	14 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG41353 anti-CXCL9 / MIG antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung cancer tissue stained with ARG41353 anti-CXCL9 / MIG antibody.



ARG41353 anti-CXCL9 / MIG antibody WB image

Western blot: 10 ng, 5 ng and 2.5 ng (left to right) of Recombinant Human CXCL9 / MIG protein stained with ARG41353 anti-CXCL9 / MIG antibody.