

Rabbit anti-Human MIG Polyclonal Antibody | anti-CXCL9 antibody

Anti-MIG antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45093	Rabbit	Human	Immunohistochemistry, Western Blot

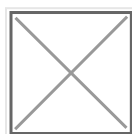
PRODUCT SYNONYMS

MIG; Polyclonal Antibody; Anti-MIG antibody; C-X-C motif chemokine 9; chemokine(C-X-C motif) ligand 9; C-X-C motif chemokine 9 antibody; chemokine(C-X-C motif) ligand 9 antibody; CMK antibody; crg-10 antibody; CXCL9 antibody; CXCL9_HUMAN antibody; Gamma-interferon-induced monokine antibody; Humig antibody; MIG antibody; monokine induced by gamma interferon antibody; Monokine induced by interferon-gamma antibody; SCYB9 antibody; Small inducible cytokine B9 antibody; small inducible cytokine subfamily B member 9 antibody; Small-inducible cytokine B9 antibody; anti-CXCL9 antibody

PRODUCT SPECIFICATIONS

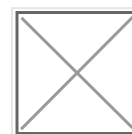
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	125
Applicable Applications for anti-CXCL9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human MIG (37-51aa NQGTIHLQSLKDLKQ).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti-CXCL9 antibody, AAA45093, IHC(P)IHC(P): Human Lung Cancer Tissue



WB (Western Blot)

Anti-CXCL9 antibody, AAA45093, Western blottingLane 1: Recombinant Human CXCL9 Protein 10ngLane 2: Recombinant Human CXCL9 Protein 5ngLane 3: Recombinant Human CXCL9 Protein 2.5ng

ADDITIONAL INFORMATION

Related Product Information for anti-CXCL9 antibody	Description: Rabbit IgG polyclonal antibody for C-X-C motif chemokine 9(CXCL9) detection. Tested with WB, IHC-P in Human. Background: Chemokine(C-X-C motif) ligand 9(CXCL9) is a small cytokine belonging to the CXC chemokine family that is also known as Monokine induced by gamma interferon(MIG). CXCL9 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, 2 CXCL9, CXCL10 and CXCL11 all elicit their chemotactic functions by interacting with the chemokine receptor CXCR3.3 The standard product used in this kit is recombinant human CXCL9, consisting of 103 amino acids with the molecular mass of 11.7KDa.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	585487
NCBI GeneID	4283
UniProt Accession #	Q07325; Q503B4
Molecular Weight	14,019 Da
NCBI Official Full Name	C-X-C motif chemokine 9
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 9
NCBI Official Symbol	CXCL9
NCBI Official Synonym Symbols	CMK; MIG; Humig; SCYB9; crg-10
NCBI Protein Information	C-X-C motif chemokine 9; small-inducible cytokine B9; gamma-interferon-induced monokine; monokine induced by gamma interferon; monokine induced by interferon-gamma
UniProt Protein Name	C-X-C motif chemokine 9
UniProt Gene Name	CXCL9
UniProt Synonym Gene Names	CMK; MIG; SCYB9; HuMIG; MIG
UniProt Entry Name	CXCL9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.