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CXCL9 Rabbit pAb

Catalog # AP96712

Product Information

Application	WB, E
Primary Accession	Q07325
Other Accession	Q07325
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14019
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CXCL9
Epitope Specificity	23-125/125
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the intercrine alpha (chemokine CxC) family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	MIG (monokine induced by interferon-gamma), a member of the alpha-chemokine family (CXC) of cytokines, is produced by stimulated monocytes, macrophages and endothelial cells. It signals through the CXCR3 receptor. MIG selectively chemoattracts Th1 lymphocytes, and also exerts other activities including inhibition of tumor growth, angiogenesis, and inhibition of colony formation of hematopoietic progenitors. Human MIG is active on murine cells.

Additional Information

Gene ID	4283
Other Names	CMK; Humig; MIG; SCYB9; crg-10; CXCL9_HUMAN; CXCL9; Gamma-interferon-induced monokine; Monokine induced by interferon-gamma (HuMIG | MIG); Small-inducible cytokine B9; C-X-C motif chemokine ligand 9; monokine induced by gamma interferon; chemokine (C-X-C motif) ligand 9
Dilution	WB=1:500-2000,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CXCL9
Synonyms	CMK, MIG, SCYB9
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.
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.