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anti-CCL23 antibody



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Quantity:	50 µg
Target:	CCL23
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL23 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Functional Studies (Func)
Product Details	
PRODUCTORIANS	

Product Details

Immunogen:	Highly pure (>98%) recombinant hMIP-3.	
Specificity:	Macrophage Inflammatory Protein-3 (MIP-3) (MPIF-1)	
Purification:	Affinity chromatography.	

Target Details

Target:	CCL23
Alternative Name:	MIP3 / CCL23 (CCL23 Products)
Background:	Macrophage Inflammatory Protein 3 (MIP3) is chemotactic for monocytes, resting T-
	lymphocytes, and neutrophils. It inhibits proliferation of myeloid progenitor cells and is highly
	expressed in adult lung, liver, skeletal muscle and pancreas. There are moderate levels of MIP3
	in fetal liver, adult bone marrow and placenta. MIP3 belongs to the intercrine beta family (small
	cytokine c-c) (chemokine c-c).Synonyms: C-C motif chemokine 23, CCL-23, CK-beta-8, CKB-8,

Target Details

	MIP-3, MPIF1, Macrophage inflammatory protein 3, Myeloid progenitor inhibitory factor 1, SCYA23, Small-inducible cytokine A23
Gene ID:	6368
NCBI Accession:	NP_005055
UniProt:	P55773

Application Details

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Ann	lication.	Notes:

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity ofhMIP-3 (100.0 ng/mL), a concentration of 2.0-4.0 μ g/mL of this antibody is required. ELISA: To detect hMIP-3 by direct ELISA (using 100I/well antibody solution) aconcentration of at least 0.5g/mL of this antibody is required. This antigen affinity purifiedantibody, in conjunction with compatible secondary reagents, allows the detection of0.2-0.4 ng/well of recombinant hMIP-3. Western Blot: To detect hMIP-3 by Western Blot analysis this antibody can be used at aconcentration of 0.1-0.2 μ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIP-3 is 1.5-3.0 ng/lane, under either reducing ornon-reducing conditions.

Other applications not tested.

Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions:

For Research Use only

Handling

Reconstitution:	Restore in sterile water to a concentration of 0.1-1.0 mg/mL.	
Buffer:	PBS, pH 7.2 without preservatives.	
Preservative:	Without preservative	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store the antibody prior to reconstitution at -20 °C. Following reconstitution the antibody can be stored at 2-8 °C for one month or at -20 °C for longer.	