MIP1 beta Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MIP1 beta, Polyclonal Antibody
Full Product Name	MIP1 beta antibody
Product Gene Name	anti-MIP1 beta antibody
Product Synonym Names	Polyclonal MIP1 beta; Anti-MIP1 beta; MIP beta-1; MIP beta 1; Macrophage Inflammatory-1beta; MIP1 beta; ACT-2; CCL4; MIP-1 beta
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human MIP1 beta
Form/Format	Lyophilized from PBS, pH 7.2. Reconstitute in sterile water at a concentration of >0.2 mg/ml.
Specificity	Human MIP1 beta
Preparation and Storage	Store at -20 degree C until reconstitution. Following reconstitution product may be stored at 4 degree C in the short term. For long term storage aliquot and freeze at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	7.8 kDa (predicted detection band MW)
3D Structure	ModBase 3D Structure for P50230
Immunogen	MIP1 beta antibody was raised in rabbit using highly pure recombinant human MIP1 beta as the immunogen.
Product Categories/Family for anti-MIP1 beta antibody	Cytokines & Growth Factors; Purified Polyclonal Antibodies
Applications Tested/Suitable for anti-MIP1 beta antibody	ELISA (EIA), Inhibition, Western Blot (WB)
Application Notes for anti-MIP1 beta antibody	ELISA: 0.5-2 ug/ml Inhibition: 1.75-3 ug/ml WB: 0.1-0.2 ug/ml
Related Product Information for anti-MIP1 beta antibody	MBS534867 is an antibody targeting MIP1 beta. Also known as MIP1 beta antibody. Reactive in Human MIP1 beta. Host: Rabbit. Affinity purified Rabbit polyclonal MIP1 beta antibody
Other Notes	Small volumes of anti-MIP1 beta antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MIP1 beta. It may not necessarily be applicable to this product.

NCBI GI #	459148
NCBI GeneID	116637
NCBI Accession #	AAA96497.1
UniProt Primary Accession #	P50230
UniProt Secondary Accession #	A1EC89
UniProt Related Accession #	P50230

NCBI Official Full Name	macrophage inflammatory protein-1 beta
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 4
NCBI Official Symbol	Ccl4
NCBI Official Synonym Symbols	Scya4; Mip1-b
UniProt Protein Name	C-C motif chemokine 4
UniProt Synonym Protein Names	Macrophage inflammatory protein 1-beta; MIP-1-beta; Small-inducible cytokine A4
UniProt Gene Name	Ccl4
UniProt Synonym Gene Names	Mip1b; Scya4; MIP-1-beta
UniProt Entry Name	CCL4_RAT
NCBI Protein Information	C-C motif chemokine 4
NCBI Summary for MIP1 beta	a cytokine that is up-regulated during the inflammatory response; may be involved in intrapulmonary recruitment of neutrophils [RGD, Feb 2006]
UniProt Comments for MIP1 beta	Monokine with inflammatory and chemokinetic properties.
Research Articles on MIP1 beta	**1.** Tong Luo Jiu Nao injection inhibits MIP-1beta expression in brain microvascular endothelial cells injured by oxygen-glucose deprivation and inhibitors microglial cell proliferation.
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