



MCP-3 Monoclonal Antibody

Catalog No	YP-mAb-10746
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CCL7 MCP3 SCYA6 SCYA7
Immunogen	Synthetic peptide from human protein at AA range: 50-99
Specificity	The antibody detects endogenous MCP-3
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MCP-3;CCL7 MCP3 SCYA6 SCYA7;C-C motif chemokine 7 (Monocyte chemoattractant protein 3) (Monocyte chemotactic protein 3) (MCP-3) (NC28) (Small-inducible cytokine A7);C-C motif chemokine 7 (Monocyte chemoattractant protein 3;Monocyte chemotactic protein 3;NC28;Small-inducible cytokine A7)
Observed Band	11kDa
Calculated Molecular Weight	11kDa
Cell Pathway	Secreted.
Tissue Specificity	Blood,Colon,Osteosarcoma,
Function	function:Chemotactic factor that attracts monocytes and eosinophils, but not neutrophils. Augments monocyte anti-tumor activity. Also induces the release of gelatinase B. This protein can bind heparin. Binds to CCR1, CCR2 and CCR3., online information:CCL7 entry,PTM:O-glycosylated.,similarity:Belongs to the intercrine beta (chemokine CC) family.,subunit:Monomer.,
Background	This gene encodes monocyte chemotactic protein 3, a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two



adjacent cysteine residues. The protein is an in vivo substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular matrix. This gene is part of a cluster of C-C chemokine family members on chromosome 17q. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images