ENA-78 Monoclonal Antibody

Catalog No	YP-mAb-10692
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CXCL5 ENA78 SCYB5
Protein Name	C-X-C motif chemokine 5 (ENA-78(1-78)) (Epithelial-derived neutrophil-activating protein 78) (Neutrophil-activating peptide ENA-78) (Small-inducible cytokine B5) [Cleaved into: ENA-78(8-78); ENA-78(9-
Immunogen	Synthetic peptide from human protein at AA range: 65-114
Specificity	The antibody detects endogenous ENA-78
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C-X-C motif chemokine 5 (ENA-78(1-78);Epithelial-derived neutrophil-activating protein 78;Neutrophil-activating peptide ENA-78;Small-inducible cytokine B5) [Cleaved into: ENA-78(8-78); ENA-78(9-78)]
Observed Band	12KD
Cell Pathway	Secreted.
Tissue Specificity	Bladder,Epithelium,Kidney,Peripheral blood monocyte,Platelet,
Function	function:Involved in neutrophil activation. In vitro, ENA-78(8-78) and ENA-78(9-78) show a threefold higher chemotactic activity for neutrophil granulocytes.,online information:CXCL5 entry,PTM:N-terminal processed forms ENA-78(8-78) and ENA-78(9-78) are produced by proteolytic cleavage after secretion from peripheral blood monocytes.,similarity:Belongs to the intercrine alpha (chemokine CxC) family.,
Background	This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils, to promote angiogenesis and to remodel connective tissues. This protein is thought to play a role in cancer cell proliferation, migration, and invasion.

	[provided by RefSeq, May 2013],
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