



ENA-78 Monoclonal Antibody

Catalog No	YP-mAb-10692
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CXCL5 ENA78 SCYB5
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	CXCL5;C X C motif chemokine 5;C-X-C motif chemokine 5;CXCL 5;CXCL-5; ENA-78;CXCL5 ENA78 SCYB5;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-; 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
Calculated Molecular Weight	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