



Blr1 Polyclonal Antibody

Catalog No	YP-Ab-13747
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	CXCR5
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human CXCR5. AA range:1-50
Specificity	Blr1 Polyclonal Antibody detects endogenous levels of Blr1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Blr1;CXCR5;C-X-C chemokine receptor type 5;MDR15;CXC-R5;CXCR-5;Burkitt lymphoma receptor 1;Monocyte-derived receptor 15;MDR-15;CD185
Observed Band	42kD
Calculated Molecular Weight	42kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Expression in mature B-cells and Burkitt lymphoma cells.
Function	function:Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes. May have a regulatory function in Burkitt lymphoma (BL) lymphomagenesis and/or B-cell differentiation., online information:CXC chemokine receptors entry,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expression in mature B-cells and Burkitt lymphoma cells.,



Background

C-X-C motif chemokine receptor 5(CXCR5) Homo sapiens This gene encodes a multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011],

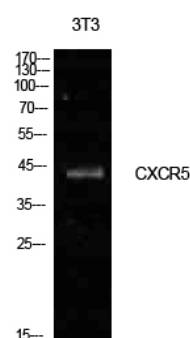
matters needing attention

Avoid repeated freezing and thawing!

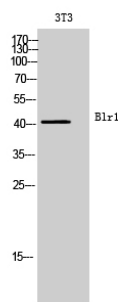
Usage suggestions

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

Products Images



Western Blot analysis of NIH-3T3 cells using Blr1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of 3T3 cells using Blr1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000