



FCRL1 Monoclonal Antibody

Catalog No	YP-mAb-07009
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FCRL1 FCRH1 IFGP1 IRTA5
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	FCRL1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	CD307a;Fc receptor-like protein 1;FcRH1;FcR-like protein 1;IFGP family;FCRL1; FCRL1 FCRH1 IFGP1 IRTA5;Fc receptor-like protein 1 (FcR-like protein 1) (FcRL1) (Fc receptor homolog 1) (FcRH1) (IFGP family protein 1) (hIFGP1) (Immune receptor translocation-associated protein 5) (CD antigen CD307a)
Observed Band	47kD
Calculated Molecular Weight	47kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Primarily expressed in secondary lymphoid tissues by mature subsets of B-cells. Detected in spleen, lymph node, heart, skeletal muscle, kidney, liver and placenta. Specifically expressed by mature B lineage cells with higher expression in naive versus memory B-cells (at protein level).
Function	function:May function as an activating coreceptor in B cells. May function in B cells activation and differentiation.,induction:Down-regulated in activated B cells., PTM:Phosphorylated on tyrosines upon activation.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Primarily expressed in secondary lymphoid tissues by mature subsets of B cells. Detected in spleen, lymph node, heart, skeletal muscle, kidney, liver and placenta. Specifically expressed by mature B lineage cells with higher expression in naive versus



memory B cells (at protein level).,

Background

This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein contains three extracellular C2-like immunoglobulin domains, a transmembrane domain and a cytoplasmic domain with two immunoreceptor-tyrosine activation motifs. This protein may play a role in the regulation of cancer cell growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009],

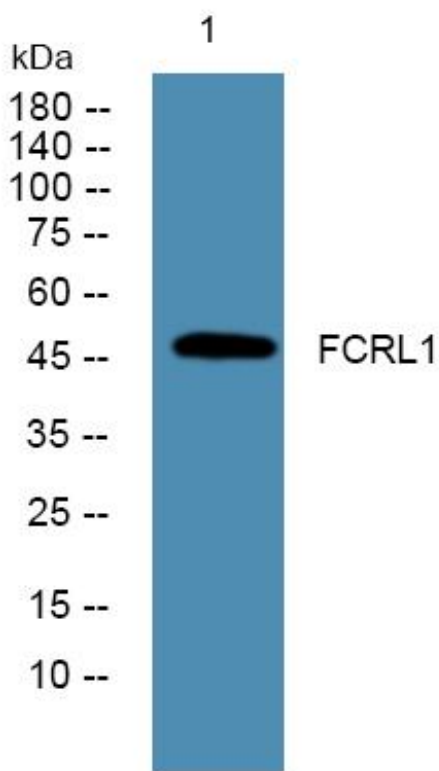
matters needing attention

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 various cells using FCRL1 Monoclonal Antibody