



CD32-B/C Monoclonal Antibody

Catalog No	YP-mAb-13986
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FCGR2B/FCGR2C
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human FCGR2B/C. AA range:141-190
Specificity	CD32-B/C Monoclonal Antibody detects endogenous levels of CD32-B/C protein.
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	CD32;FCGR2B/FCGR2C;Low affinity immunoglobulin gamma Fc region receptor II-b/Low affinity immunoglobulin gamma Fc region receptor II-c; FCGR2B;FCG2;IGFR2;Low affinity immunoglobulin gamma Fc region receptor II-b;IgG Fc receptor II-b;CDw32;Fc-gamma RII-b;Fc-gamma-RIIb;FcRII-b; FCGR2C;Low affinity immunoglobulin gamma Fc region receptor II-c;IgG Fc receptor II-c;Fc-gamma RII-c;Fc-gamma-RIIc;FcRII-c
Observed Band	35kD
Calculated Molecular Weight	35kD
Cell Pathway	Cell membrane; Single-pass type I membrane protein.
Tissue Specificity	Is the most broadly distributed Fc-gamma-receptor. Expressed in monocyte, neutrophils, macrophages, basophils, eosinophils, Langerhans cells, B-cells, platelets cells and placenta (endothelial cells). Not detected in natural killer cells.
Function	immune response,
Background	Low affinity immunoglobulin gamma Fc region receptor II-b/Low affinity immunoglobulin gamma Fc region receptor II-c encoded by FCGR2B is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. The



encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene.

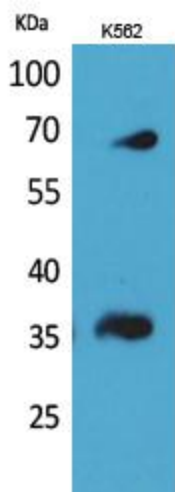
matters needing attention

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 CD32-B/C Monoclonal Antibody