

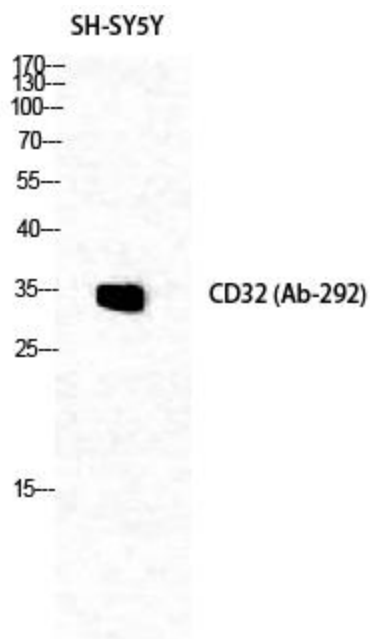


CD32 Monoclonal Antibody

Catalog No	YP-mAb-13896
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FCGR2B
Immunogen	The antiserum was produced against synthesized peptide derived from human CD32. AA range:277-326
Specificity	CD32 Monoclonal Antibody detects endogenous levels of CD32 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;CD32A;Fc gamma RII a;Fc gamma RIIa;FCG2;FCGR2B;Low affinity immunoglobulin gamma Fc region receptor II-b
Observed Band	34kD
Calculated Molecular Weight	34kD
Cell Pathway	
Tissue Specificity	
Function	
Background	The Fc fragment of IgG receptor IIb 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 Monoclonal Antibody