

CD32 Polyclonal Antibody

Catalog No: YT0754

Reactivity: Human; Mouse; Rat

Applications: WB;IHC;IF;ELISA

Target: CD32

Fields: >>Phagosome;>>Osteoclast differentiation;>>B cell receptor signaling

pathway;>>Fc gamma R-mediated phagocytosis;>>Staphylococcus aureus

infection;>>Tuberculosis;>>Measles

Gene Name: FCGR2B

Protein Name: Low affinity immunoglobulin gamma Fc region receptor II-b

Human Gene Id: 2213

Human Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

CD32. AA range:277-326

P31994

Specificity: CD32 Polyclonal Antibody detects endogenous levels of CD32 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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Observed Band: 34kD

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

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.

Tag: orthogonal

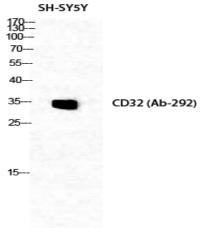
Sort: 3543

No4: 1

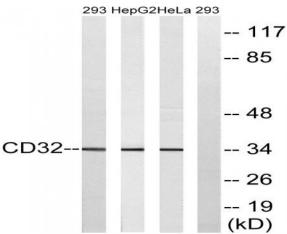
Host: Rabbit

Modifications: Unmodified

Products Images

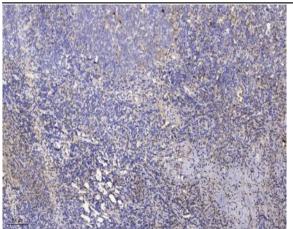


Western Blot analysis of SH-SY5Y cells using CD32 Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from 293, HepG2, and HeLa cells, treated with PMA 125ng/ml 30', using CD32 Antibody. The lane on the right is blocked with the synthesized peptide.





Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).