Product datasheet for TA362208

CD32B (FCGR2B) Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle terminal region of Human FCGR2C
Specificity:	**Expected reactivity**: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	35 kDa
Gene Name:	Fc fragment of IgG receptor IIb
Database Link:	NP_963857.3 Entrez Gene 9103 HumanEntrez Gene 2213 Human P31995
Background:	The protein encoded by this gene 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 susceptibilty to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene.
Synonyms:	CD32; CD32B; CDw32; Fc-gamma-RIIb; FCG2; FCGR2; FcRII-b; IGFR2

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Protein Families: ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Fc gamma R-mediated phagocytosis, Systemic lupus erythematosus

Product images:
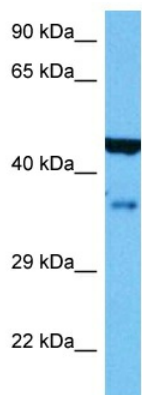
Host: Rabbit
Target Name: FCGR2C
Sample Type: 293T Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: FCGR2C
Sample Tissue: Human 293T Whole Cell lysates
Antibody Dilution: 1ug/ml