

FCGR3B Rabbit pAb

Catalog No.: A13980 **2 Publications**

Basic Information

Observed MW

50kDa

Calculated MW

26kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Rat

Background

The protein encoded by this gene is a low affinity receptor for the Fc region of gamma immunoglobulins (IgG). The encoded protein acts as a monomer and can bind either monomeric or aggregated IgG. This gene may function to capture immune complexes in the peripheral circulation. Several transcript variants encoding different isoforms have been found for this gene. A highly-similar gene encoding a related protein is also found on chromosome 1.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2215

Swiss Prot

O75015

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-233 of human FCGR3B (NP_000561.3).

Synonyms

CD16; FCG3; CD16A; CD16b; FCGR3; CD16-I; FCGR3A; FCR-10; FCRIII; FCRIIIb; FCGR3B

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

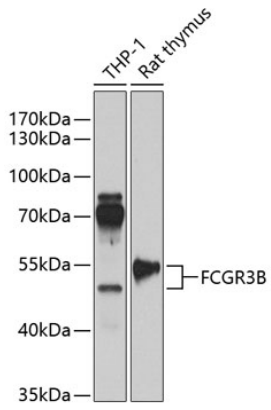
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using FCGR3B antibody (A13980) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 60s.