

CD64 Rabbit pAb

Catalog No.: A1197

Basic Information

Observed MW

65-70kDa

Calculated MW

43kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

2209

Swiss Prot

P12314

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 16-288 of human CD64 (NP_000557.1).

Synonyms

CD64; FCG1; FCRI; CD64A; FCGR1; IGFR1; FcgammaRI

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

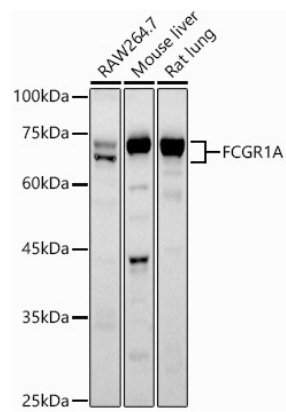
Affinity purification

Storage

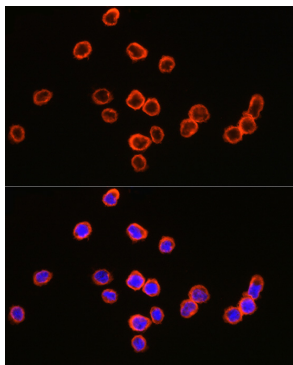
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CD64 antibody (A1197) 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 Basic Kit (RM00020).
Exposure time: 90s.



Immunofluorescence analysis of THP-1 cells using CD64 Rabbit pAb (A1197) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.