

CD47 Rabbit mab

Catalog No.: A28663 Recombinant

Basic Information

Observed MW

45-55 kDa

Calculated MW

31 kDa/33 kDa/35 kDa

Category

Primary antibody

Applications

WB,IF/ICC,IHC-P,ELISA

Cross-Reactivity

Human

Clone/No number

ARC79721

Background

This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

WB 1:2000 - 1:10000

IF/ICC 1:200 - 1:400

IHC-P 1:100 - 1:400

ELISA Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (\geq 1:10000) a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID

961

Swiss Prot

Q08722

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CD47; IAP; MER6; OA3; CD47 molecule

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3

Contact

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Validation Data

