

TJAP1 Rabbit pAb

Catalog No.: A20532

Basic Information

Observed MW

Refer to figures

Calculated MW

62kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse

Background

This gene encodes a tight junction-associated protein. Incorporation of the encoded protein into tight junctions occurs at a late stage of formation of the junctions. The encoded protein localizes to the Golgi and may function in vesicle trafficking. Alternatively spliced transcript variants have been described. A related pseudogene exists on the X chromosome.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

93643

Swiss Prot

Q5JTD0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 356-557 of human TJAP1 (NP_001139488).

Synonyms

PILT; TJP4; TJAP1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

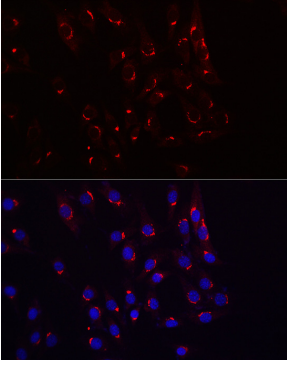
Affinity purification

Storage

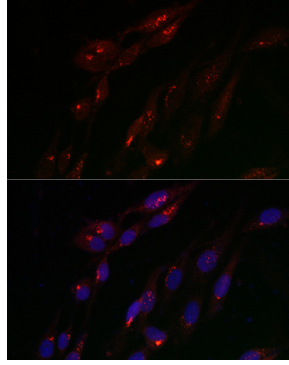
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Immunofluorescence analysis of NIH/3T3 cells using TJAP1 Rabbit pAb (A20532) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using TJAP1 Rabbit pAb (A20532) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.