

A10253

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TSPAN4/NAG-2 Rabbit pAb

Catalog No.: A10253

1 Publications

Basic Information

Observed MW

26kDa

Calculated MW

26kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and is similar in sequence to its family member CD53 antigen. It is known to complex with integrins and other transmembrane 4 superfamily proteins. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

7106

Swiss Prot

O14817

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human TSPAN4/NAG-2 (NP_003262.1).

Synonyms

NAG2; NAG-2; TM4SF7; TSPAN-4; TETRASPAN; TSPAN4/NAG-2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

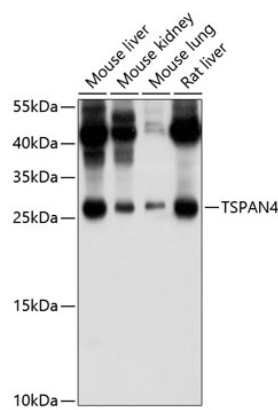
Affinity purification

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 various lysates using TSPAN4/NAG-2 Rabbit pAb (A10253) 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: 15s.

