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anti-TSPAN4 antibody



Overview

| Quantity: | 100 μL |
|--------------|--|
| Target: | TSPAN4 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TSPAN4 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human TSPAN4 |
|-------------------|--|
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| Target: | TSPAN4 |
|-------------------|--|
| Alternative Name: | TSPAN4 (TSPAN4 Products) |
| Background: | Synonyms: AG 2, NAG-2, NAG2, Novel antigen 2, Tetraspan, Tetraspan TM4SF, Tetraspanin 4, |
| | Tetraspanin-4, Tetraspanin4, TM4SF7, TM4SF7, TM4SF-7, Transmembrane 4 superfamily |
| | member 7, TSN4_HUMAN, TSPAN 4, Tspan-4, TSPAN4. |

Target Details

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. [provided by RefSeq, Jul 2008].

Gene ID:

7106

Application Details

| Application Notes: | WB 1:300-5000 |
|--------------------|---------------|
| | |

IHC-P 1:200-400 IF(IHC-P) 1:50-200

Restrictions:

For Research Use only

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 μg/μL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |