

TSPAN6 Polyclonal Antibody

Catalog number: 12293-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

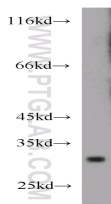
Synonyms:

TSPAN6; A15 homolog, T245,

T245 protein, tetraspanin 6,

Tetraspanin TM4 D, TM4SF6,

TSPAN 6, TSPAN6



mouse colon tissue were subjected to SDS PAGE followed by western blot with 12293-1-AP(TSPAN6 antibody) at dilution of 1:1000

Background

TSPAN6 (also known as TM4SF6) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Tetraspanins have been involved in diverse processes such as cell activation and proliferation, adhesion and motility, differentiation, and cancer. TSPAN6 gene is widely expressed, with high mRNA levels in liver, pancreas, kidney, and ovary (PMID: 9782095). TSPAN6 has been reported as a negative regulator of the RLR pathway by interacting with MAVS in a ubiquitination-dependent manner (PMID: 22908223).

Applications

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|-------------------------|--|
| Tested applications: | ELISA, WB |
| Species specificity: | Human,Mouse,Rat; other species not tested. |
| Calculated TSPAN6 MW: | 245aa,28 kDa |
| Observed TSPAN6 MW: | 25-30kd |
| Positive WB detected in | Mouse colon tissue |
| Recommended dilution: | WB: 1:500-1:5000 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

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|---------------------------|---------------|
| Immunogen: | Ag2964 |
| GenBank accession number: | BC012389 |
| Gene ID (NCBI): | 7105 |
| Full name: | Tetraspanin 6 |

Product information

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|----------------------|--|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |