

For Research Use Only

TSPAN6 Polyclonal antibody

Catalog Number: 12293-1-AP



Basic Information

Catalog Number: 12293-1-AP	GenBank Accession Number: BC012389	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 7105	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: O43657	
Isotype: IgG	Full Name: tetraspanin 6	
Immunogen Catalog Number: AG2964	Calculated MW: 245 aa, 28 kDa	
	Observed MW: 25-30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse colon tissue, rat colon tissue
Species Specificity: human, mouse, rat	

Background Information

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).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

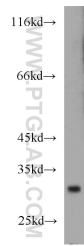
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Selected Validation Data



mouse colon tissue were subjected to SDS PAGE followed by western blot with 12293-1-AP (TSPAN6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.