

For Research Use Only

TSPAN15 Polyclonal antibody

Catalog Number: 10460-1-AP **1 Publications**



Basic Information

Catalog Number: 10460-1-AP	GenBank Accession Number: BC003157	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23555	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: O95858	
Isotype: IgG	Full Name: tetraspanin 15	
Immunogen Catalog Number: AG0710	Calculated MW: 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human ovary cancer,
Cited Applications: IF, IHC	
Species Specificity: human	
Cited Species: human	

Background Information

TSPAN15 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. TSPAN15 belongs to the TSPAN8 subfamily, which also include TSPAN5, TSPAN10, TSPAN14, TSPAN17, and TSPAN33. It has been reported that TSPAN8 tetraspanins interact with ADAM10 and have a conserved function in the regulation of ADAM10 trafficking and activity, thereby positively regulating Notch receptor activation (PMID: 23091066; 23035126).

Notable Publications

Author	Pubmed ID	Journal	Application
Arihito Yoshizumi	37545390	Liver Int	IHC,IF

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

*** 20ul sizes contain 0.1% BSA

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



human ovary cancer were subjected to SDS PAGE followed by western blot with 10460-1-AP (TSPAN15 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.