

TSPAN15 Polyclonal antibody

Catalog Number: 10460-1-AP

1 Publications

Basic Information

Catalog Number:

10460-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0710

GenBank Accession Number:

BC003157

GeneID (NCBI):

23555

UNIPROT ID:

O95858

Full Name:

tetraspanin 15

Calculated MW:

33 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

IF, IHC

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : human ovary cancer,

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 TSPANC8 subfamily, which also include TSPAN5, TSPAN10, TSPAN14, TSPAN17, and TSPAN33. It has been reported that TSPANC8 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

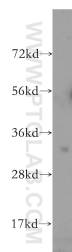
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.