

For Research Use Only

TSPYL5 Polyclonal antibody

Catalog Number: 27617-1-AP



Basic Information

Catalog Number: 27617-1-AP	GenBank Accession Number: BC045630	Purification Method: Antigen affinity purification
Concentration: 250 ug/ml	GeneID (NCBI): 85453	Recommended Dilutions: WB: 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q86VY4	
Isotype: IgG	Full Name: TSPY-like 5	
Immunogen Catalog Number: AG26314	Calculated MW: 417 aa, 45 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, Jurkat cells, MCF-7 cells, MDA-MB-231 cells
Species Specificity: human	

Background Information

TSPYL5 (Testis-specific Y-encoded-like protein 5) is involved in modulation of cell growth and cellular response to gamma radiation probably via regulation of the Akt signaling pathway. It is also involved in the regulation of p53/TP53, and suppresses p53/TP53 protein levels and promotes its ubiquitination; Its function is dependent on USP7 and independent on MDM2 (PMID: 20079711; 21170034).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

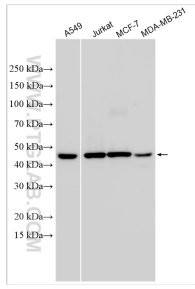
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27617-1-AP (TSPYL5 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.