

For Research Use Only

TSPYL5 Polyclonal antibody, PBS Only

Catalog Number: 27617-1-PBS



Basic Information

Catalog Number:

27617-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26314

GenBank Accession Number:

BC045630

GeneID (NCBI):

85453

UNIPROT ID:

Q86VY4

Full Name:

TSPY-Like 5

Calculated MW:

417 aa, 45 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS only, pH7.3

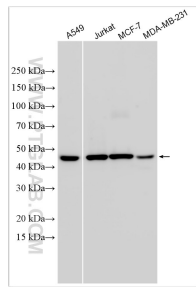
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 27617-1-PBS in a different storage buffer formulation.