

For Research Use Only

SPOPL Polyclonal antibody

Catalog Number: 17740-1-AP



Basic Information

Catalog Number: 17740-1-AP	GenBank Accession Number: BC071613	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop;	GeneID (NCBI): 339745	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: speckle-type POZ protein-like	
Isotype: IgG	Calculated MW: 392 aa, 45 kDa	
Immunogen Catalog Number: AG11951	Observed MW: 39-45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, PC-3 cells
Species Specificity: human, mouse, rat	

Background Information

Speckle Type POZ Protein Like (SPOPL), a member of the MATH-BTB protein family, was first identified in 2010 with 82.6% sequence homology with Speckle-type POZ protein (SPOP). SPOPL is an E3 ubiquitin ligase protein that ubiquitinates and degrades the target protein. SPOPL can be used as a potential prognostic biomarker for glioblastoma multiforme in clinical work and promotes the proliferation and stemness of glioma stem cells by activating the Notch signaling pathway (PMID:37523046).

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

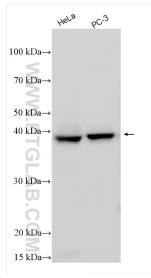
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17740-1-AP (SPOPL antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.