

For Research Use Only

SPOPL Polyclonal antibody, PBS Only

Catalog Number:17740-1-PBS



Basic Information

Catalog Number: 17740-1-PBS	GenBank Accession Number: BC071613	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 339745	
Source: Rabbit	UNIPROT ID: Q6IQ16	
Isotype: IgG	Full Name: speckle-type POZ protein-like	
Immunogen Catalog Number: AG11951	Calculated MW: 392 aa, 45 kDa	
	Observed MW: 39-45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

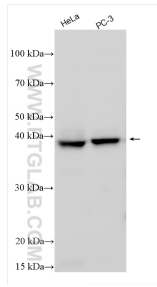
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E: Proteintech-CN@ptglab.com

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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. This data was developed using the same antibody clone with 17740-1-PBS in a different storage buffer formulation.