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:

GeneID (NCBI): 339745 UNIPROT ID: Recommended Dilutions: WB 1:500-1:2000

240 µg/ml Source: Rabbit Isotype:

Full Name: speckle-type POZ protein-like

Immunogen Catalog Number:

Calculated MW: 392 aa, 45 kDa

Observed MW:

39-45 kDa

Q6IQ16

Applications

Tested Applications:

WB, ELISA

AG11951

Positive Controls:

Species Specificity:

human, mouse, rat

WB: HeLa cells, PC-3 cells

Background Information

Speckle Type POZ Protein Like (SPOPL), a member of the MATH-BTB protein family, was frst identifed 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:

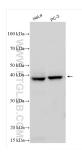
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.