

For Research Use Only

SLX4IP Polyclonal antibody, PBS Only

Catalog Number: 30497-1-PBS



Basic Information

Catalog Number:

30497-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33034

GenBank Accession Number:

GeneID (NCBI):

128710

UNIPROT ID:

Q5VYV7

Full Name:

chromosome 20 open reading frame

94

Calculated MW:

46 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

SLX4IP is a nuclear adaptor protein that associates with the SLX4 DNA repair scaffold, contributing to DNA damage repair, replication stress responses, and telomere maintenance. By regulating nuclease-containing repair complexes and potentially supporting ALT-mediated telomere elongation, SLX4IP plays an important role in maintaining genomic stability. Dysregulation of SLX4IP has been implicated in cancer biology, particularly in tumors utilizing alternative telomere maintenance pathways.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

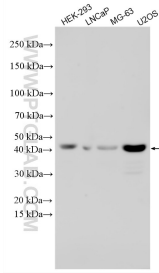
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30497-1-AP (SLX4IP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30497-1-PBS in a different storage buffer formulation.