For Research Use Only

ZFP36L2 Polyclonal antibody

Catalog Number: 30640-1-AP



Purification Method:

WB 1:2000-1:12000

Antigen affinity purification

Recommended Dilutions:

Basic Information

Catalog Number: GenBank Accession Number:

30640-1-AP BC005010 GeneID (NCBI): Size:

150ul, Concentration: 500 ug/ml by 678 Nanodrop; **UNIPROT ID:** P47974 Rabbit Full Name:

Isotype: zinc finger protein 36, C3H type-like 2

IgG Calculated MW:

Immunogen Catalog Number: 51 kDa AG32428

Observed MW:

54 kDa

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls: WB: HL-60 cells,

Background Information

ZFP36L2 (Zinc finger protein 36 like 2) is an RNA-binding protein, belonging to the ZFP36 family, which regulates gene expression at the post-transcriptional level by binding and destabilizing certain AU-rich element (ARE) located in the 3' untranslated regions (3'UTRs) of mRNA (PMID: 29518627). Moreover, ZFP36L2 is a key protein that controls S-phase progression in the case of genome instability (PMID: 29449217).

Storage

Storage:

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

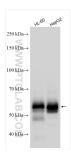
Storage Buffer:

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

in USA), or 1(312) 455-8498 (outside USA)

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30640-1-AP (ZFP36L2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.