

For Research Use Only

DAZAP2 Polyclonal antibody

Catalog Number: 15210-1-AP



Basic Information

Catalog Number:

15210-1-AP

Concentration:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7364

GenBank Accession Number:

BC002334

GeneID (NCBI):

9802

UNIPROT ID:

Q15038

Full Name:

DAZ associated protein 2

Calculated MW:

17 kDa

Observed MW:

17 kDa, 22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A375 cells, C6 cells, J774A.1 cells, RAW 264.7 cells

Background Information

DAZAP2, also named KIAA0058, has six isoforms. In unstressed cells, it promotes SIAH1-mediated polyubiquitination and degradation of the serine/threonine-protein kinase HIPK2, probably by acting as a loading factor that potentiates complex formation between HIPK2 and ubiquitin ligase SIAH1. In response to DNA damage, it localizes to the nucleus following phosphorylation by HIPK2 and modulates the expression of a subset of TP53/p53 target genes by binding to TP53 at target gene promoters (PMID: 33591310).

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

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

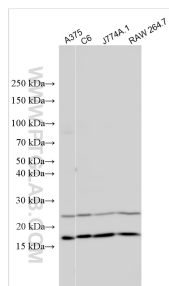
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15210-1-AP (DAZAP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.