

For Research Use Only

# DAZAP2 Polyclonal antibody

Catalog Number: 15210-1-AP



## Basic Information

### Catalog Number:

15210-1-AP

### Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

### 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, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

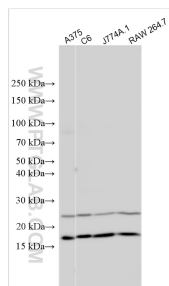
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## Selected Validation Data



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.