

# DAZAP2 Rabbit Polyclonal Antibody



CAB14266

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## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

17kDa

**Calculated MW:**

9kDa/13kDa/15kDa/16kDa/17kDa/22kDa

**Applications:**

WB

**Reactivity:**

Mouse

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

## Protein Background

This gene encodes a proline-rich protein which interacts with the deleted in azoospermia (DAZ) and the deleted in azoospermia-like gene through the DAZ-like repeats. This protein also interacts with the transforming growth factor-beta signaling molecule SARA (Smad anchor for receptor activation), eukaryotic initiation factor 4G, and an E3 ubiquitinase that regulates its stability in splicing factor containing nuclear speckles. The encoded protein may function in various biological and pathological processes including spermatogenesis, cell signaling and transcription regulation, formation of stress granules during translation arrest, RNA splicing, and pathogenesis of multiple myeloma. Multiple transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

**Gene ID:**

9802

**Uniprot**

Q15038

**Synonyms:**

DAZAP2; PRTB

**Immunogen:**

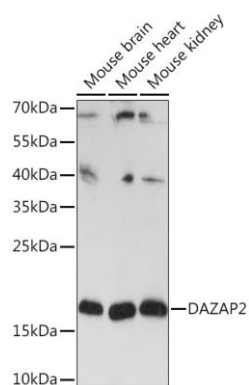
Recombinant fusion protein containing a sequence corresponding to amino acids 1-168 of human DAZAP2 (NP\_055579.1).

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using DAZAP2 Rabbit pAb (CAB14266) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.