

DAZAP2 polyclonal antibody (A01)

Catalog # H00009802-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (34.47 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DAZAP2.
Immunogen	DAZAP2 (NP_055579, 93 a.a. ~ 168 a.a) partial recombinant protein with GST tag.
Sequence	PVGPIYPPGSTVLVEGGYDAGARFGAGATAGNIPPPPPGCPPNAAQLAVMQGANVLVTQRKGNF FMGGSDGGYTIW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.47 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DAZAP2

Entrez GeneID [9802](#)

GeneBank Accession# [NM_014764](#)

Protein Accession# [NP_055579](#)

Gene Name DAZAP2

Gene Alias KIAA0058, MGC14319, MGC766, PRTB

Gene Description DAZ associated protein 2

Omim ID [607431](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

deleted in azoospermia associated protein 2|proline-rich transcript in brain|proline-rich transcript, brain-expressed protein