

Datasheet for ABIN2790397
anti-DAZAP2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DAZAP2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rabbit, Cow, Rat, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZAP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DAZAP2
Sequence:	AGATAGNIPP PPPGCPPNAA QLAVMQGANV LVTQRKGNFF MGGSDGGYTI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against DAZAP2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DAZAP2
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Target Details

Alternative Name:	DAZAP2 (DAZAP2 Products)
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. Alias Symbols: KIAA0058, MGC14319, MGC766, PRTB Protein Interaction Partner: RPS27A, PLSCR1, ROR2, HIP1, DAB1, RNF208, VHLL, KRTAP19-5, KRTAP8-1, TEX37, ZFAND2B, PRR20A, OTULIN, C1orf94, UBASH3B, RHOXF2, ZNF34, TNIP3, SMAP2, VPS37C, PLEKHB2, TOLLIP, DCUN1D1, UBASH3A, UBE2D4, EPN1, RABGEF1, RNF115, RBFOX2, NEDD4L, FAM168A, POGZ, CL Protein Size: 168
Molecular Weight:	17 kDa
Gene ID:	9802
NCBI Accession:	NM_014764 , NP_055579
UniProt:	Q15038

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 168 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-DAZAP2 Antibody Titration: 1.0 ug/ml Positive Control: Hela Whole cell DAZAP2 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells