

Datasheet for ABIN653931
anti-DAZAP2 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	DAZAP2
Binding Specificity:	AA 111-139, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This DAZAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 111-139 amino acids from the C-terminal region of human DAZAP2.
Clone:	RB24199
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DAZAP2
Alternative Name:	DAZAP2 (DAZAP2 Products)
Background:	DAZAP2 encodes a proline-rich protein which interacts with the deleted in azoospermia (DAZ)

Target Details

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.

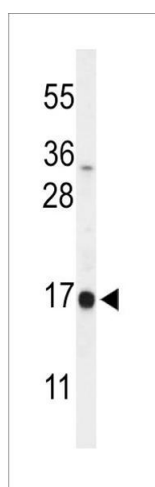
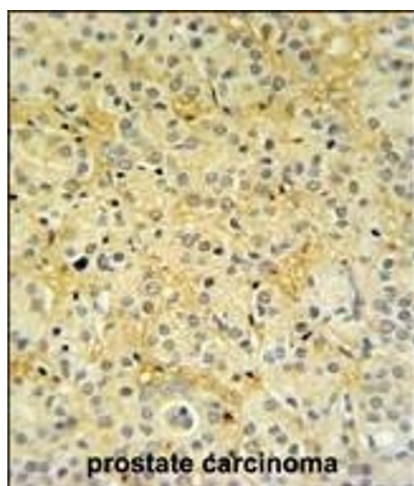
Molecular Weight:	17319
Gene ID:	9802
NCBI Accession:	NP_001129736 , NP_001129738 , NP_001129739 , NP_001129740 , NP_001129741 , NP_055579
UniProt:	Q15038

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. DAZ Antibody (C-term) (ABIN653931 and ABIN2843163) IHC analysis in formalin fixed and paraffin embedded prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DAZ Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of DAZ Antibody (C-term) (ABIN653931 and ABIN2843163) in cell line lysates (35 μ g/lane). DAZ (arrow) was detected using the purified Pab.