

Datasheet for ABIN629929 **anti-DAZAP1 antibody (C-Term)**

3 Images



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Overview

Quantity:	100 µg
Target:	DAZAP1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	DAZAP1 antibody was raised using the C terminal of DAZAP1 corresponding to a region with amino acids GFGQGFSQPPSYGGPSVPGSGPPAGGSGFGRGQNHNVQGFHPYRR
Specificity:	DAZAP1 antibody was raised against the C terminal of DAZAP1
Purification:	Purified

Target Details

Target:	DAZAP1
Alternative Name:	DAZAP1 (DAZAP1 Products)
Background:	In mammals, the Y chromosome directs the development of the testes and plays an important role in spermatogenesis. A high percentage of infertile men have deletions that map to regions of the Y chromosome. The DAZ (deleted in azoospermia) gene cluster maps to the AZFc region

Target Details

of the Y chromosome and is deleted in many azoospermic and severely oligospermic men. It is thought that the DAZ gene cluster arose from the transposition, amplification, and pruning of the ancestral autosomal gene DAZL also involved in germ cell development and gametogenesis. DAZAP1 is a RNA-binding protein with two RNP motifs that was originally identified by its interaction with the infertility factors DAZ and DAZL.

Molecular Weight: 45 kDa (MW of target protein)

Application Details

Application Notes: WB: 1.25 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: DAZAP1 Blocking Peptide, catalog no. 33R-3258, is also available for use as a blocking control in assays to test for specificity of this DAZAP1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DAZAP1 antibody in PBS

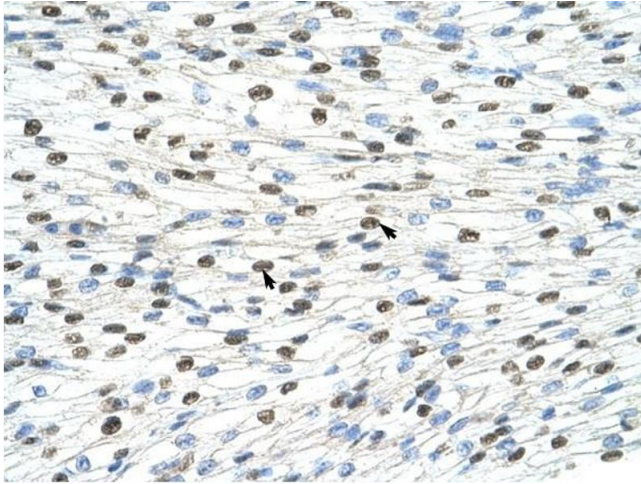
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

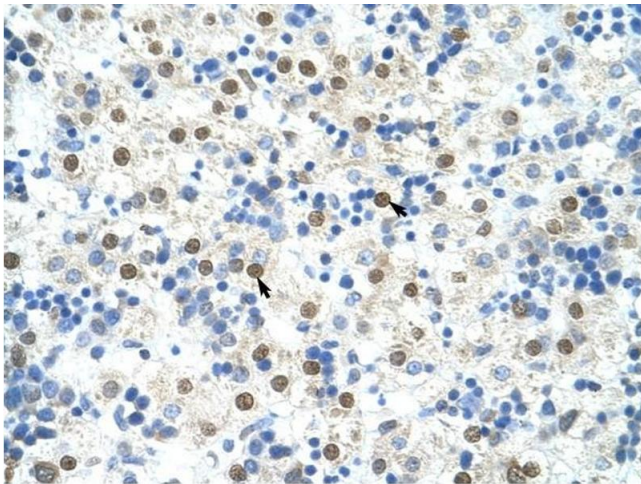
Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



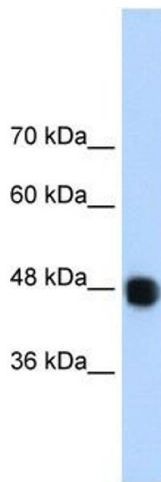
Immunohistochemistry

Image 1. DAZAP1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Myocardial cells (arrows) in Human Heart. Magnification is at 400X



Immunohistochemistry

Image 2. DAZAP1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Hepatocytes (arrows) in Human Liver. Magnification is at 400X.



Western Blotting

Image 3. DAZAP1 antibody used at 1.25 ug/ml to detect target protein.