

Product datasheet

Anti-DAZ1 antibody ab80147

1 Image

Overview

Product name	Anti-DAZ1 antibody
Description	Rabbit polyclonal to DAZ1
Host species	Rabbit
Tested applications	Suitable for: ELISA, IHC-P
Species reactivity	Reacts with: Human
Immunogen	KLH conjugated synthetic peptide selected from the N terminal region of human DAZ1
Positive control	Human testis tissue

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	Purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab80147 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/1000.
IHC-P		1/10 - 1/50.

Target

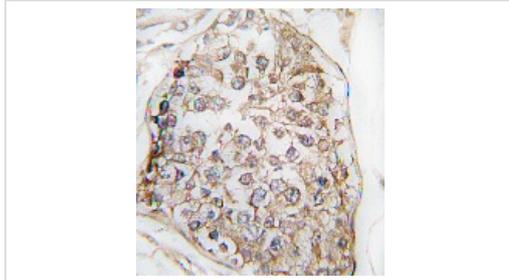
Relevance

DAZ1 (deleted in azoospermia 1) is an RNA-binding protein that is essential in spermatogenesis. It may regulate translation of mRNAs by binding to the 3'-UTR.

Cellular localization

Cytoplasmic and Nuclear. Note: Predominantly cytoplasmic. Nuclear at some stages of spermatozoide development. Localizes both to the nuclei and cytoplasm of spermatozoide differentiation. Nuclear in fetal gonocytes and in spermatogonial nuclei. It then relocates to the cytoplasm during male meiosis.

Images



Formalin-fixed and paraffin-embedded human testis tissue reacted with ab80147 at a dilution of 1/10, peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DAZ1 antibody (ab80147)

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