

Product datasheet

Anti-DAZ1 antibody ab54605

1 References 2 Images

Overview

Product name	Anti-DAZ1 antibody
Description	Mouse monoclonal to DAZ1
Host species	Mouse
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment: SSSAAASQGW VLPEGKMPN TVFVGGIDAR MDETEIGSCF GRYGSVKEVK IITNRTGVSK GYGFVSFVND VDVQKIVGSQ IHFHGKKLKL GPAIRKQKLC , corresponding to amino acids 21-121 of Human DAZ1 Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab54605** 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
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 83 kDa.

Application	Abreviews	Notes
IHC-P		Use a concentration of 1 µg/ml.

Target

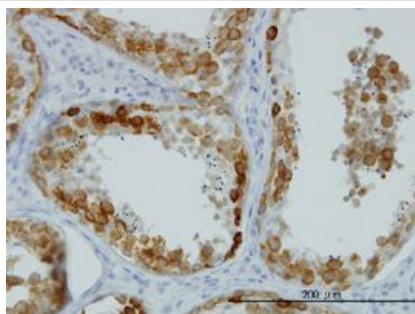
Relevance

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

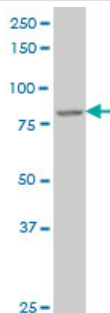
Cytoplasmic and Nuclear. Note: Predominantly cytoplasmic. Nuclear at some stages of spermatozoide development. Localizes both to the nuclei and cytoplasm of spermatozoide differentiation. Nuclear in fetal gonocytes and in spermatogonial nuclei. It then relocates to the cytoplasm during male meiosis.

Images



IHC-P - DAZ1 antibody (ab54605)

DAZ1 antibody (ab54605) used in immunohistochemistry at 1 µg/ml on formalin fixed and paraffin embedded human testis.



Western blot - DAZ1 antibody (ab54605)

DAZ1 antibody (ab54605) at 1 µg/lane + human Pancreas cell lysate at 25 µg/lane.

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