

Product datasheet

Anti-DMRT1 antibody ab54732

1 Abreviews 1 Image

Overview

<b>Product name</b>	Anti-DMRT1 antibody
<b>Description</b>	Mouse monoclonal to DMRT1
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein, corresponding to amino acids 1-374 of Human DMRT1
<b>Positive control</b>	

[Purchase matching WB positive control: Recombinant Human DMRT1 protein >](#)

Properties

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

Applications

Our [Abpromise guarantee](#) covers the use of **ab54732** 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: 39 kDa.

## Target

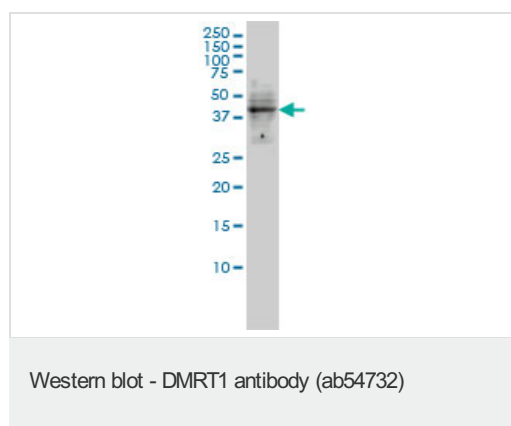
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<b>Function</b>	May be required for testis development.
<b>Tissue specificity</b>	Testis specific.
<b>Sequence similarities</b>	Belongs to the DMRT family. Contains 1 DM DNA-binding domain.
<b>Developmental stage</b>	Expressed in the genital ridges of six-week-old male embryos. Becomes confined to the forming seminiferous tubules (possibly Sertoli cells) at seven weeks. Not detected in female embryos.
<b>Cellular localization</b>	Nucleus.

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## Images

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DMRT1 antibody (ab54732) at 1ug/lane + HL-60 cell lysate at 25ug/lane.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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