

Product datasheet

Anti-DMRT1 antibody ab54732

1 Abreviews 1 Image

Overview

Product name	Anti-DMRT1 antibody
Description	Mouse monoclonal to DMRT1
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein, corresponding to amino acids 1-374 of Human DMRT1
Positive control	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> Purchase matching WB positive control: Recombinant Human DMRT1 protein > </div>

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 **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
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WB

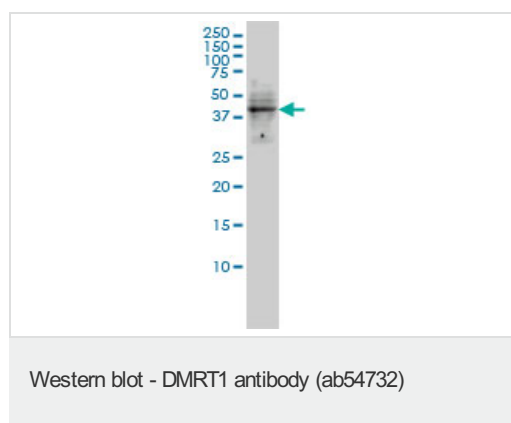
Application notes	WB: Use at a concentration of 1-5 µg/ml.
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Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

Function	May be required for testis development.
Tissue specificity	Testis specific.
Sequence similarities	Belongs to the DMRT family. Contains 1 DM DNA-binding domain.
Developmental stage	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.
Cellular localization	Nucleus.

Images



Predicted band size : 39 kDa
DMRT1 antibody (ab54732) at 1ug/lane + HL-60 cell lysate at 25ug/lane.

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