

Datasheet for ABIN949569
anti-DMRTB1 antibody (AA 1-189)



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Overview

Quantity:	100 µg
Target:	DMRTB1
Binding Specificity:	AA 1-189
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DMRTB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant DMRTB1.
Immunogen:	DMRTB1 (AAH29566.1, 1 a.a. ~ 189 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPSLAGPPFG AEAAGSGYPG PLDLRRPMRT VGPPLFTDFV RPLNINPDRA LGPEYPPGGSS MHPYCPFPLG YLDAPPGVPL QQGFRHVSRS QYQGGGLVSE PGGDFQPSYY LPPPPPLPP LPPLPPQPQF LPPGYLSALH FLPPPPPPPP PSSFSLTVLF DTDKENTDDQ DAEVLSGEPS QPSSQEQSD
Clone:	5E7
Isotype:	IgG2a
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: DMRTB1

Alternative Name: DMRTB1 ([DMRTB1 Products](#))

Background: Full Gene Name: DMRT-like family B with proline-rich C-terminal, 1
Synonyms:

Gene ID: 63948

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

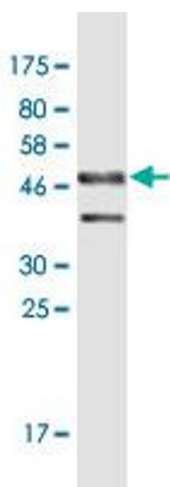
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

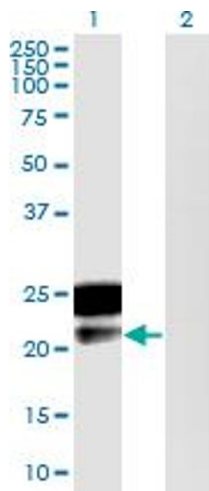
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (46.5 KDa) .

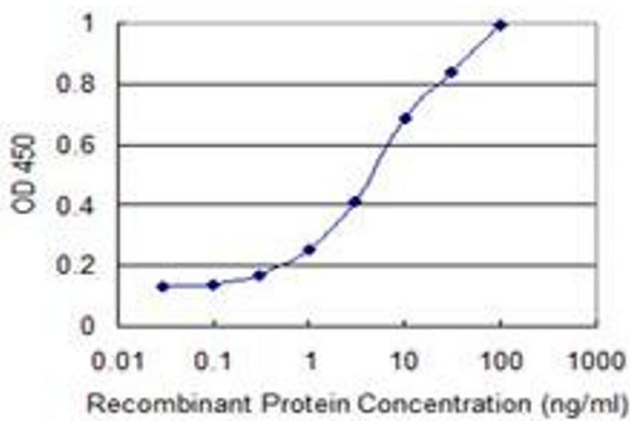


Western Blotting

Image 2. Western Blot analysis of DMRTB1 expression in transfected 293T cell line by DMRTB1 monoclonal antibody (M02), clone 5E7.

Lane 1: DMRTB1 transfected lysate(20.1 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 3. Detection limit for recombinant GST tagged DMRTB1 is 0.1 ng/ml as a capture antibody.