

Datasheet for ABIN517939
anti-MITF antibody (AA 1-520)



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1 Image

Overview

Quantity:	50 µg
Target:	MITF
Binding Specificity:	AA 1-520
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MITF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MITF protein.
Immunogen:	MITF (NP_937802.1, 1 a.a. ~ 520 a.a) full-length human protein.
Sequence:	MQSESGIVPD FEVGEEFHEE PKTYVELKSQ PLKSSSSAEH PGASKPPISS SSMTSRILLR QQLMREQMQE QERREQQKL QAAQFMQQRV PVSQTPAINV SVPTTLPSAT QVPMEVLKVQ THLENPTKYH IQQAQRQVK QYLSTTLANK HANQVLSLPC PNQPGDHVMP PVPGSSAPNS PMAMLTLSN CEKEGFYKFE EQNRAESEC GMNTHSRASC MQMDDVIDDI ISLESSYNEE ILGLMDPALQ MANTLPVSGN LIDLYGNQGL PPPGLTISNS CPANLPNIKR ELTESEARAL AKERQKKDNH NLIERRRRFN INDRIKELGT LIPKSNPDPM RWNKGILKA SVDYIRKLQR EQQRAKELEN RQKKLEHANR HLLLRIQELE MQARAHGLSL IPSTGLCSPD LVNRIIKQEP VLENCSDLL QHHADLTCTT TLDLTDGTIT FNNNLGTGTE ANQAYSVPTK MGSKLEDILM DDTLSPVGVT DPLLSSVSPG ASKTSSRRSS MSMEETEHTC

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MITF
Alternative Name:	MITF (MITF Products)
Background:	Full Gene Name: microphthalmia-associated transcription factor Synonyms: MI,WS2A,bHLHe32
Gene ID:	4286
NCBI Accession:	NM_198159
Pathways:	Chromatin Binding

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.



Western Blotting

Image 1. Western Blot analysis of MITF expression in transfected 293T cell line by MITF MaxPab polyclonal antibody.

Lane 1: MITF transfected lysate(57.2 KDa).

Lane 2: Non-transfected lysate.