

Datasheet for ABIN517930
anti-MICA antibody (AA 1-383)



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1 Image

Overview

Quantity:	50 µg
Target:	MICA
Binding Specificity:	AA 1-383
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MICA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MICA protein.
Immunogen:	MICA (NP_000238.1, 1 a.a. ~ 383 a.a) full-length human protein.
Sequence:	MGLGPVFLLL AGIFPFAPPG AAAEPHSLRY NLTVLSWDGS VQSGFLTEVH LDGQPFLRCD RQKCRAKPQG QWAEDVLGNK TWDRETRDLT GNGKDLRMTL AHIKDQKEGL HSLQEIRVCE IHEDNSTRSS QHFYYDGELF LSQNLETKEW TMPQSSRAQT LAMNVRNFLK EDAMKTKTHY HAMHADCLQE LRRYLKSGVV LRRTVPPMVN VTRSEASEGN ITVTCRASGF YPWNITLSWR QDGVSLSHDT QQWGDVLPDG NGTYQTWVAT RICQGEEQRF TCYMEHSGNH STHPVPSGKV LVLQSHWQTF HVSAAAAA FVIIIIFYVRC CKKKTSAEG PELVSLQVLD QHPVGTSDHR DATQLGFQPL MSDLGSTGST EGA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MICA
Alternative Name:	MICA (MICA Products)
Background:	Full Gene Name: MHC class I polypeptide-related sequence A Synonyms: FLJ60820,MGC111087,PERB11.1
Gene ID:	4276
NCBI Accession:	NM_000247
Pathways:	Activation of Innate immune Response , Transition Metal Ion Homeostasis , Human Leukocyte Antigen (HLA) in Adaptive Immune Response

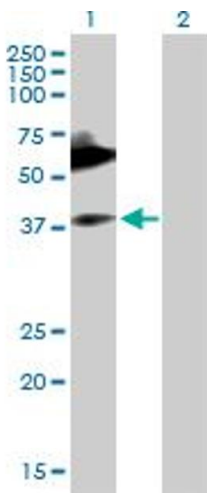
Application Details

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 analysis of MICA expression in transfected 293T cell line by MICA MaxPab polyclonal antibody.

Lane 1: MICA transfected lysate(42.13 KDa).

Lane 2: Non-transfected lysate.