

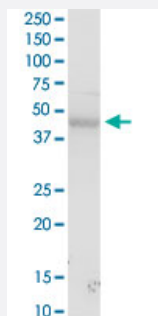
MaxPab®

MICA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004276-D01P

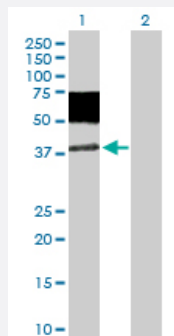
Size 100 ug

Applications



Western Blot (Tissue lysate)

MICA MaxPab rabbit polyclonal antibody. Western Blot analysis of MICA expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of MICA expression in transfected 293T cell line ([H00004276-T02](#)) by MICA MaxPab polyclonal antibody.

Lane 1: MICA transfected lysate(42.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MGLGPVFLLLAGIFPFAPPGAAAEPHSLRYNLTVLSWDGSVQSGFLTEVHLDGQPFLRCDRQKC
RAKPQGQWAEDVLGNKTWDRETRDLTGNGKDLRMTLAHIKDQKEGLHSLQEIRVCEIHEDNSTR
SSQHFYYDGELFLSQNLETKEWTMPQSSRAQTLAMNVRNFLKEDAMKTKTHYHAMHADCLQEL
RRYLKSGVVLRRTPPMVNVTRSEASEGNITVTCRASGFYPWNITLSWRQDGVSLSHDTQQWGD
VLPDGNGTYQTWATRICQGEEQRFTCYMEHSGNHSTHPVPSGKVLVLQSHWQTFHVSAAAA
AIFVIIIFYRCCKKKTSAAEPELVSLQVLDQHPVGTSDHRDATQLGFQPLMSDLGSTGSTEGA

Host

Rabbit

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

MICA MaxPab rabbit polyclonal antibody. Western Blot analysis of MICA expression in human placenta.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MICA expression in transfected 293T cell line ([H00004276-T02](#)) by MICA MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — MICA

Entrez GeneID	4276
GeneBank Accession#	NM_000247.1
Protein Accession#	NP_000238.1
Gene Name	MICA
Gene Alias	FLJ60820, MGC111087, PERB11.1
Gene Description	MHC class I polypeptide-related sequence A
Omim ID	600169
Gene Ontology	Hyperlink
Gene Summary	MICA encodes the highly polymorphic MHC (HLA) class I chain-related gene A. The protein product is expressed on the cell surface, although unlike canonical class I molecules does not seem to associate with beta-2-microglobulin. It is thought that MICA functions as a stress-induced antigen that is broadly recognized by intestinal epithelial gamma delta T cells. [provided by RefSeq]

Other Designations

HLA class I antigen|MHC class I chain-related gene A protein|MHC class I chain-related protein A|
OTTHUMP00000029088|OTTHUMP00000035033|OTTHUMP00000035034|Stress inducible class I homolog

Pathway

- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Abortion](#)
- [Addison Disease](#)
- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Amyloidosis](#)
- [Arthritis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Autoimmune polyglandular syndrome](#)
- [Behcet Syndrome](#)
- [Bile Duct Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Brucellosis](#)
- [Carcinoma](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)

- [Cervical Intraepithelial Neoplasia](#)
- [Chlamydia Infections](#)
- [Cholangiocarcinoma](#)
- [Cholangitis](#)
- [Cholelithiasis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)
- [Crohn Disease](#)
- [Cytomegalovirus Infections](#)
- [Diabetes](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Diseases in Twins](#)
- [Edema](#)
- [Eye Infections](#)
- [Fallopian Tube Diseases](#)
- [Familial Mediterranean fever](#)
- [Flaviviridae Infections](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Hepatitis C](#)
- [Histoplasmosis](#)
- [HIV Infections](#)

- [Idiopathic Pulmonary Fibrosis](#)
- [Infertility](#)
- [Inflammatory Bowel Diseases](#)
- [Leprosy](#)
- [Leukemia](#)
- [Lung Diseases](#)
- [Lupus Erythematosus](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Mixed Connective Tissue Disease](#)
- [Mouth Neoplasms](#)
- [Multiple Sclerosis](#)
- [Mycobacterium avium-intracellulare Infection](#)
- [Nasopharyngeal Neoplasms](#)
- [Nutrition Disorders](#)
- [Obesity](#)
- [Oral Submucous Fibrosis](#)
- [Papillomavirus Infections](#)
- [Peripheral Vascular Diseases](#)
- [Polyendocrinopathies](#)
- [Psoriasis](#)
- [Purpura](#)
- [Retinal Diseases](#)
- [Skin Neoplasms](#)
- [Spondylarthropathies](#)
- [Spondylitis](#)

- [Stomach Neoplasms](#)
- [Syndrome](#)
- [Temporal Arteritis](#)
- [Thyroiditis](#)
- [Tumor Virus Infections](#)
- [Uterine Cervical Neoplasms](#)
- [Uveal Neoplasms](#)