

Anti-MICA antibody

Cat. No.	ml120983
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MICA rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human MICA
Reactivity	Human, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MICA
Full name	MHC class I polypeptide-related sequence A
Synonyms	MIC-A; PERB11.1
Swissprot	Q29983

Target Background

This gene encodes the highly polymorphic major histocompatibility complex class I chain-related protein A. The protein product is expressed on the cell surface, although unlike canonical class I molecules it does not seem to associate with beta-2-microglobulin. It is a ligand for the NKG2-D type II integral membrane protein receptor. The protein functions as a stress-induced antigen that is broadly recognized by intestinal epithelial gamma delta T cells. Variations in this gene have been associated with susceptibility to psoriasis 1 and psoriatic arthritis, and the shedding of MICA-related antibodies and ligands is involved in the progression from monoclonal gammopathy of undetermined significance to multiple myeloma. Alternative splicing of this gene results in multiple transcript variants.

订购热线: 4008-898-798

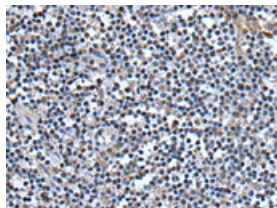
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 25-100



The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml120983(MICA Antibody) at dilution 1/45.
(Original magnification: $\times 200$)

Western blotting

Predicted band size: 43 kDa

Positive control: Rat kidney tissue lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

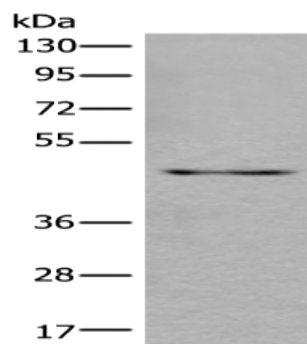
Lysate: 40 μ g

Lane: Rat kidney tissue lysate

Primary antibody: ml120983(MICA Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 2000-5000

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