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Datasheet for ABIN1385296
anti-MICA/B antibody (AA 81-180)

1 Image

Overview

Quantity:	100 µL
Target:	MICA/B (MICA/MICB)
Binding Specificity:	AA 81-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MICA/B antibody is un-conjugated
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MICB
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	MICA/B (MICA/MICB)
Alternative Name:	MICA+MICB (MICA/MICB Products)

Target Details

Background: Synonyms: MICA: MHC class I polypeptide-related sequence A, MIC-A, HLA class I antigen
MICB: MHC class I polypeptide-related sequence B, MIC-B, MHC class I mic-B antigen
Background: Acts as a stress-induced self-antigen that is recognized by gamma delta T-cells.
Ligand for the KLRK1/NKG2D receptor. Binding to KLRK1 leads to cell lysis.

Gene ID: 100507436, 4277

UniProt: [Q29983](#), [Q29980](#)

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

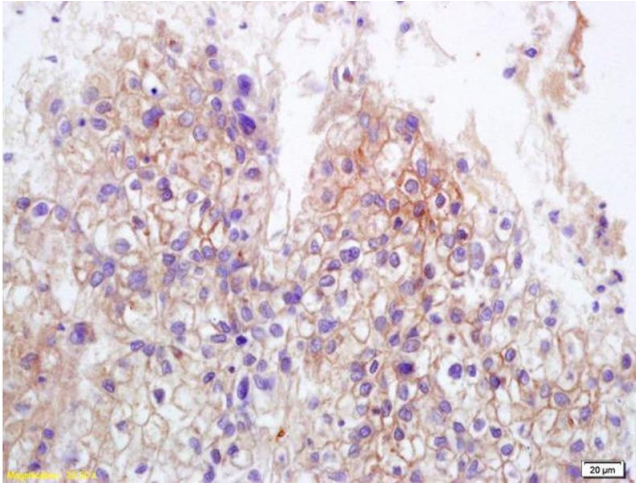
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-MICB Polyclonal Antibody, Unconjugated (ABIN1385296) at 1:200 followed by conjugation to the secondary antibody and DAB staining.