

Rabbit anti-Human, Mouse MHC class I polypeptide-related sequence A Polyclonal Antibody | anti-MICA antibody

Rabbit anti-human MHC class I polypeptide-related sequence A polyclonal Antibody(MICA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18847	Rabbit	Human, Mouse	ELISA, Western Blot, Immunohistochemistry

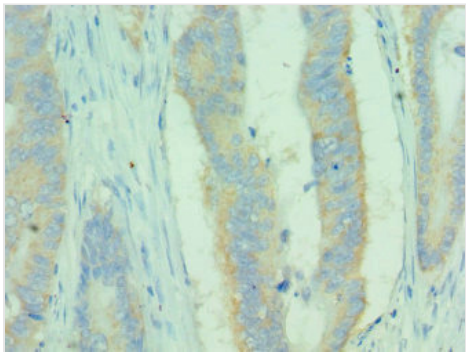
PRODUCT SYNONYMS

MHC class I polypeptide-related sequence A; Polyclonal Antibody; Rabbit anti-human MHC class I polypeptide-related sequence A polyclonal Antibody(MICA); MHC class I polypeptide-related sequence A (MIC-A); MICA; PERB11.1; anti-MICA antibody

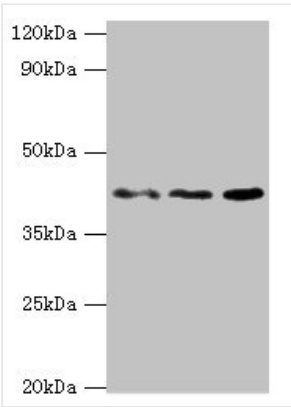
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-MICA antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:200-1:1000 IHC: 1:20-1:200
Immunogen	Recombinant Human MHC class I polypeptide-related sequence A protein (24-307AA)
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	MICA
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA18847 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: MICA antibody at 8ug/mlLane 1: MCF-7 whole cell lysateLane 2: A431 whole cell lysateLane 3: mouse Stomach tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 43,32 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MICA antibody	Seems to have no role in antigen presentation. Acts as a stress-induced selfantigen that is recognized by gamma delta T-cells. Ligand for the KLRK1/NKG2D receptor. Binding to KLRK1 leads to cell lysis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557751
NCBI GeneID	100507436
NCBI Accession #	NP_000238.1
NCBI GenBank Nucleotide #	NM_000247.2
UniProt Accession #	Q29983; O60917; O60918; O60919; O60920; O60933; O77956; O78150; A8KQR0; A9LRW5; A9QVE0; B1VJF1
NCBI Official Full Name	MHC class I polypeptide-related sequence A isoform 1 (MICA*001)
NCBI Official Synonym Full Names	MHC class I polypeptide-related sequence A
NCBI Official Symbol	MICA
NCBI Official Synonym Symbols	MIC-A; PERB11.1
NCBI Protein Information	MHC class I polypeptide-related sequence A
UniProt Protein Name	MHC class I polypeptide-related sequence A
UniProt Gene Name	MICA
UniProt Synonym Gene Names	MIC-A
UniProt Entry Name	MICA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.