

Rabbit anti-Human MICB Polyclonal Antibody | anti-MICB antibody

MICB Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258692	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

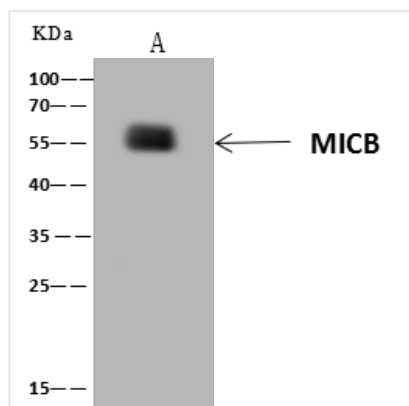
PRODUCT SYNONYMS

MICB; Polyclonal Antibody; MICB Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-PERB11.2 Antibody; anti-MICB antibody

PRODUCT SPECIFICATIONS

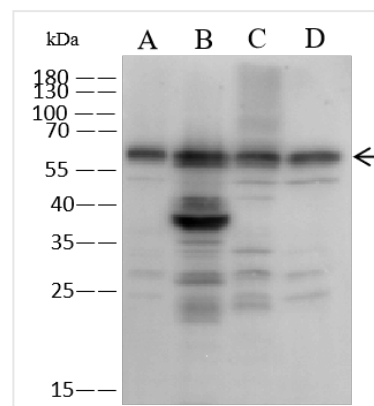
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human MICB
Applicable Applications for anti-MICB antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Preparation	Produced in rabbits immunized with purified, recombinant Human MICB (rh MICB;NP_005922.2; Met1-Gly298). MICB specific IgG was purified by Human MICB affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

MICB was immunoprecipitated using;; Lane A:0.5 mg Jurkat Whole Cell Lysate; 4 uL anti-MICB rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G;; Primary antibody;; Anti-MICB rabbit polyclonal antibody,at 1:100 dilution; Secondary antibody;; Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution; Developed using the ECL technique;; Performed under reducing conditions;; Predicted band size: 40 kDa; Observed band size :55 kDa



WB (Western Blot)

Anti-MICB rabbit polyclonal antibody at 1:500 dilution; Lane A: Jurkat Whole Cell Lysate; Lane B: MCF-7 Whole Cell Lysate; Lane C: HepG2 Whole Cell Lysate; Lane D: Daudi Whole Cell Lysate; Lysates/proteins at 30 ug per lane;; Secondary; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution;; Developed using the ECL technique;; Performed under reducing conditions;; Predicted band size:43 kDa; (We are unsure as to the identity of these extra bands.

ADDITIONAL INFORMATION

Related Product Information for anti-MICB antibody	MHC class I polypeptide-related sequence B, also known as MICB, is a heavily glycosylated protein serving as a ligand for the type II receptor NKG2D. MICB shares 85% amino acid identity with MICA, a closely related protein, both of which contain three extracellular immunoglobulin-like domains, but without the capacity to bind peptide or interact with beta-2-microglobulin. acting as a stress-induced self-antigen, binding of MICB to the NKG2D receptor activates the cytolytic response of natural killer (NK) cells, CD8+alphabeta T cells, and gammadelta T cells on which the receptor is expressed. MICA/B is minimally expressed on normal cells, but are frequently expressed on epithelial tumors and can be induced by bacterial and viral infections. MICA/B recognition thus is involved in tumor surveillance, viral infections, and autoimmune diseases.
Product Categories/Family for anti-MICB antibody	Drug Targets; CAR-NK; Immune Checkpoint; Immune checkpoint

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/micb-antibody-immunoprecipitation-western-blot-elisa/258692>