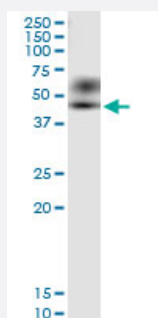


MICB (Human) IP-WB Antibody Pair

Catalog # H00004277-PW1

Size 1 Set

Applications



Immunoprecipitation of MICB transfected lysate using rabbit polyclonal anti-MICB and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-MICB.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of MICB transfected lysate using rabbit polyclonal anti-MICB and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-MICB.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-MICB (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-MICB (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — MICB

Entrez GeneID	4277
Gene Name	MICB
Gene Alias	PERB11.2
Gene Description	MHC class I polypeptide-related sequence B
Omim ID	602436
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a heavily glycosylated protein which is a ligand for the NKG2D type II receptor. Binding of the ligand activates the cytolytic response of natural killer (NK) cells, CD8 alphabeta T cells, and gammadelta T cells which express the receptor. This protein is stress-induced and is similar to MHC class I molecules; however, it does not associate with beta-2-microglobulin or bind peptides. [provided by RefSeq]
Other Designations	MHC class I chain-related protein B MHC class I mic-B antigen MHC class I molecule MHC class I -like molecule PERB11.2-IMX OTTHUMP00000029089 OTTHUMP00000035091 OTTHUMP000035588 stress inducible class I homolog

Pathway

- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Behcet Syndrome](#)
- [Cardiomyopathy](#)
- [Celiac Disease](#)
- [Cognition Disorders](#)

- [Colitis](#)
- [Cytomegalovirus Infections](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Heart Diseases](#)
- [Herpesviridae Infections](#)
- [HIV Seropositivity](#)
- [Inflammatory Bowel Diseases](#)
- [Leprosy](#)
- [Lung Diseases](#)
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