

## MICB Polyclonal Antibody

Catalog No: #31739

Package Size: #31739-1 50ul #31739-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

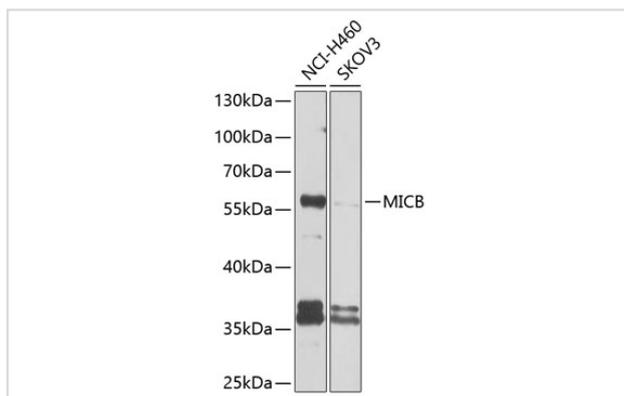
## Description

Product Name	MICB Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human MICB (NP_005922.2).
Other Names	MICB; PERB11.2; MHC class I polypeptide-related sequence B
Accession No.	Swiss-Prot#:Q29980NCBI Gene ID:4277
Uniprot	Q29980
GeneID	4277;
Calculated MW	60kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using MICB at 1:1000 dilution.

## Background

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. Alternative splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only