

## IFNAR1 monoclonal antibody

Catalog: MB9283

Host: Mouse

Reactivity: Human, Mouse

### BackGround:

Component of the receptor for type I interferons, including interferons alpha, IFNB1 and IFNW1. Functions in general as heterodimer with IFNAR2. Type I interferon binding activates the JAK-STAT signaling cascade, and triggers tyrosine phosphorylation of a number of proteins including JAKs, TYK2, STAT proteins and the IFNR alpha- and beta-subunits themselves. Can form an active IFNB1 receptor by itself and activate a signaling cascade that does not involve activation of the JAK-STAT pathway.

### Product:

Mouse IgG1, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

56 kDa

### Swiss-Prot:

P17181(Human) P33896(Mouse)

### Purification&Purity:

ProG affinity purified

### Applications:

WB:1:500

ICC:1:50-1:200

IHC:1:50-1:200

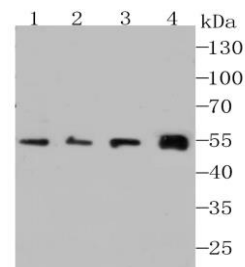
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

IFNAR1 monoclonal antibody detects endogenous levels of IFNAR1 protein.

### DATA:

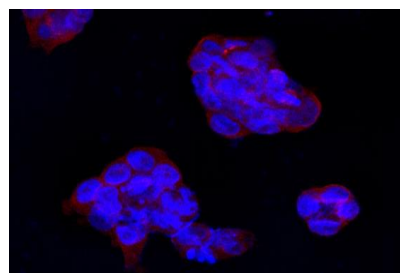


Western blot analysis of IFNAR1 on different lysates using anti-IFNAR1 antibody at 1/500 dilution.

Positive control: Lane 1: K562

Lane 1: A431 Lane 1: Siha

Lane 1: Mouse brain tissue



ICC staining IFNAR1(red) in NCCIT cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

### Note:

For research use only, not for use in diagnostic procedure.

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