

Anti-IFNAR1 antibody



Catalog Number: 104235

Product name

Anti-IFNAR1 antibody

Immunogen

[Human IFNAR1 \(His Tag\) recombinant protein](#)

Specificity

Human IFNAR1 / IFNAR

No cross-reactivity in ELISA with Human cell lysate (293 cell line)

Antibody description

Mouse monoclonal to IFNAR1

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human IFNAR1 / IFNAR (rh IFNAR1 / IFNAR; P17181-1; Met 1-Lys 436). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It

is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

ELISA, WB

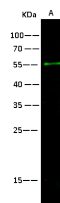
Dilutions

WB: 20-50 µg/ml

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Human IFNAR1. The detection limit for Human IFNAR1 is approximately 0.078 ng/well.

Validations



Items	Lanes	A
Sample (Membrane Lysate)		Hela
Sample Volume (µg/lane)		20
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		20-50 µg/ml
Secondary Antibody		Dylight 800-labeled Antibody to Mouse IgG (H+L), at 1:7500 dilution.
Developed using Odyssey imaging system.		
Explanation		Predicted band size : 64 kDa Observed band size : 55 kDa

IFNAR1 / IFNAR Antibody, Mouse MAb, Western blot