

IFNB1 Antibody

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AM8568b

Specification

IFNB1 Antibody - Product Information

Application	WB,E
Primary Accession	P01574
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Calculated MW	22294

IFNB1 Antibody - Additional Information

Gene ID 3456

Other Names

Interferon beta, IFN-beta, Fibroblast interferon, IFNB1, IFB, IFNB

Target/Specificity

This IFNB1 antibody is generated from a mouse immunized with a recombinant protein between 1-187 amino acids from human IFNB1.

Dilution

WB~~1:2000

Format

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

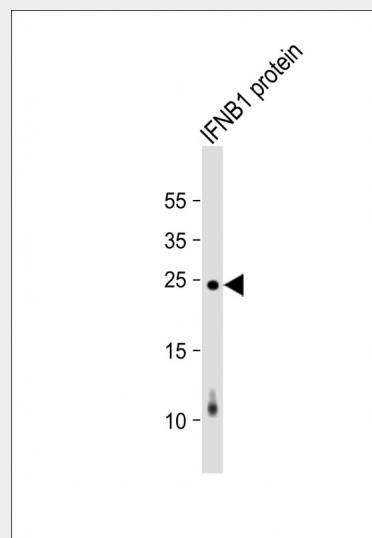
Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

IFNB1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

IFNB1 Antibody - Protein Information



Anti-IFNB1 Antibody at 1:2000 dilution + IFNB1 protein lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

IFNB1 Antibody - Background

Has antiviral, antibacterial and anticancer activities.

IFNB1 Antibody - References

Lawn R.M.,et al.Nucleic Acids Res. 9:1045-1052(1981).
Ohno S.,et al.Proc. Natl. Acad. Sci. U.S.A. 78:5305-5309(1981).
Taniguchi T.,et al.Gene 10:11-15(1980).
Derynck R.,et al.Nature 285:542-547(1980).
Houghton M.,et al.Nucleic Acids Res. 8:2885-2894(1980).

Name IFNB1

Synonyms IFB, IFNB

Function

Has antiviral, antibacterial and anticancer activities.

Cellular Location

Secreted.

IFNB1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)