

anti-IFNB1 antibody

Product Information

Catalog No.:	FNab10475
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a cytokine that belongs to the interferon family of signaling proteins, which are released as part of the innate immune response to pathogens. The protein encoded by this gene belongs to the type I class of interferons, which are important for defense against viral infections. In addition, type I interferons are involved in cell differentiation and anti-tumor defenses. Following secretion in response to a pathogen, type I interferons bind a homologous receptor complex and induce transcription of genes such as those encoding inflammatory cytokines and chemokines. Overactivation of type I interferon secretion is linked to autoimmune diseases. Mice deficient for this gene display several phenotypes including defects in B cell maturation and increased susceptibility to viral infection.

Immunogen information

Immunogen:	Interferon beta
Synonyms:	IFNB1, IFB, IFF, IFN-beta, IFNB
Observed MW:	22 kDa
Uniprot ID :	P01574

Application

Reactivity:	Human, Mouse
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Wuhan Fine Biotech Co., Ltd.

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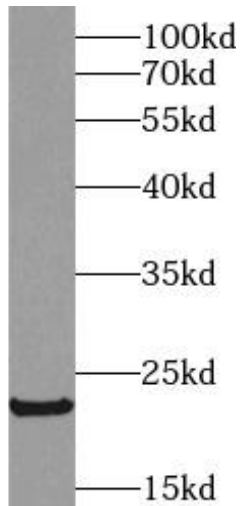
Fax: (0086)027-87800889

www.fn-test.com

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab10475(IFNB1 Antibody) at dilution of 1:1000

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