

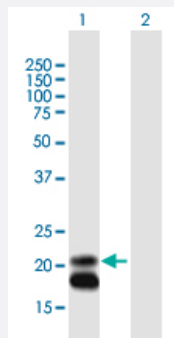
MaxPab®

IFNB1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00003456-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IFNB1 expression in transfected 293T cell line ([H00003456-T01](#)) by IFNB1 MaxPab polyclonal antibody.

Lane 1: IFNB1 transfected lysate(20.57 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IFNB1 protein.
Immunogen	IFNB1 (NP_002167.1, 1 a.a. ~ 187 a.a) full-length human protein.
Sequence	MTNKCLLQIALLLCFSTTALSMSYNLLGFLQRSSNFQCQKLLWQLNGRLEYCLKDRMNFDIPEEIK QLQQFQKEDAALTIYEMLNQIFAIFRQDSSSTGWNETIVENLLANVYHQINHLKTVLEEKLEKEDFTR GKLMSSLHLKRYGRILHYLKAKEYSHCAWTMRVEILRNFYFINRLTGILRN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (49); Rat (49)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — IFNB1

Entrez GeneID	3456
GeneBank Accession#	NM_002176.2
Protein Accession#	NP_002167.1
Gene Name	IFNB1
Gene Alias	IFB, IFF, IFNB, MGC96956
Gene Description	interferon, beta 1, fibroblast
Omim ID	147640
Gene Ontology	Hyperlink
Gene Summary	beta 1
Other Designations	OTTHUMP00000021131 interferon beta

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Communicable Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Malaria](#)
- [Measles](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Osteoporosis](#)
- [Rubella](#)
- [Sarcoidosis](#)
- [Severe Acute Respiratory Syndrome](#)