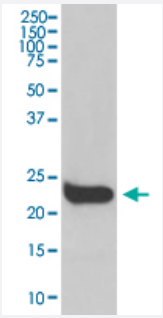
IFNB1 monoclonal antibody, clone AOHB-9

Catalog # MAB20394 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with IFNB1 monoclonal antibody, clone AOHB-9 (Cat # MAB20394).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human IFNB1.
Immunogen	A synthetic peptide corresponding to human IFNB1.
Host	Rabbit
Theoretical MW (kDa)	22.294
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

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Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of HeLa cell lysate with IFNB1 monoclonal antibody, clone AOHB-9 (Cat # MAB20394).

Gene Info — IFNB1

Entrez GeneID	3456
Protein Accession#	P01574
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

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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

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