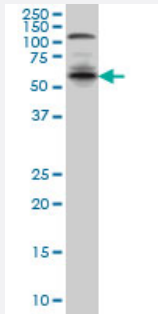


IRF5 monoclonal antibody (M04), clone 3C2

Catalog # H00003663-M04

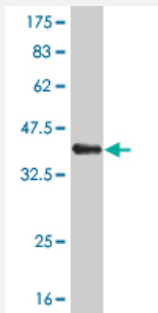
Size 100 ug

Applications



Western Blot (Cell lysate)

IRF5 monoclonal antibody (M04), clone 3C2 Western Blot analysis of IRF5 expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IRF5.
Immunogen	IRF5 (NP_002191, 395 a.a. ~ 504 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TPPPFEIFFCFGEEWPDRKPREKKLITVQVVPVAARLLLEMFSGELSWADSIRLQISNPDLKDRM VEQFKELHHWQSQRLQPVAQAPPAGLGVGGQPWPMHPAGMQ
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.84 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

IRF5 monoclonal antibody (M04), clone 3C2 Western Blot analysis of IRF5 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — IRF5

Entrez GeneID

[3663](#)

GeneBank Accession#

[NM_002200](#)

Protein Accession#

[NP_002191](#)

Gene Name

IRF5

Gene Alias

SLEB10

Gene Description

interferon regulatory factor 5

Omim ID

[607218](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Alternative splice variants encoding different isoforms exist. [provided by RefSeq]

Other Designations

-

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Antiphospholipid Syndrome](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Behcet Syndrome](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Hemorrhage](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Endometriosis](#)
- [Fibrosis](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Glomerulonephritis](#)
- [Hemophilia A](#)
- [Hypertension](#)
- [Infant](#)

- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Intracranial Hemorrhages](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Psoriasis](#)
- [Pulmonary Fibrosis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Scleroderma](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Wegener Granulomatosis](#)