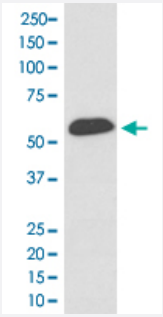
IRF5 monoclonal antibody, clone GHI-9

Catalog # MAB20403 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of THP-1 cell lysate with IRF5 monoclonal antibody, clone GHI-9 (Cat # MAB20403).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human IRF5.
Immunogen	A synthetic peptide corresponding to human IRF5.
Host	Rabbit
Theoretical MW (kDa)	56.044
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:100-1:500) Immunofluorescence (1:100-1:500) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored 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 should be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of THP-1 cell lysate with IRF5 monoclonal antibody, clone GHI-9 (Cat # MAB20403).

Gene Info — IRF5

Entrez GeneID	3663
Protein Accession#	Q13568
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

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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

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- 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

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