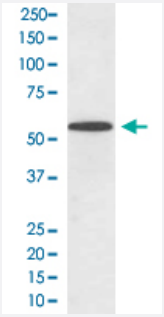
IRF5 monoclonal antibody, clone GGD-9

Catalog # MAB20402 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Ramos cell lysate with IRF5 monoclonal antibody, clone GGD-9 (Cat # MAB20402).

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 (1:100) Immunohistochemistry (1:50-1:200) Western Blot (1:1000-1:2000) 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

- Immunohistochemistry
- Flow Cytometry
- Western Blot (Cell lysate)

  Western Blot analysis of Ramos cell lysate with IRF5 monoclonal antibody, clone GGD-9 (Cat # MAB20402).

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 transcripti on factors with diverse roles, including virus-mediated activation of interferon, and modulation of c ell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are c haracterized 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

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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

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- 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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