

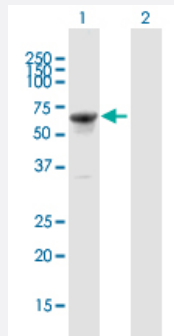
MaxPab®

IRF5 MaxPab mouse polyclonal antibody (B01)

Catalog # H00003663-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IRF5 expression in transfected 293T cell line ([H00003663-T01](#)) by IRF5 MaxPab polyclonal antibody.

Lane 1: IRF5 transfected lysate(54.78 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IRF5 protein.
Immunogen	IRF5 (NP_116032.1, 1 a.a. ~ 498 a.a) full-length human protein.
Sequence	MNQSIPVAPTPRRVRLKPWLVAQVNSCQYPGLQWVNGEKKLFCIPWRHATRHGPSQDGDNTIF KAWAKETGKYTEGVDEADPAKWKANLRCALNKSDFRLIYDGPRDMPPQPYKIYEVCSNGPAPT DSQPPEDYSFGAGEEEEEELQRMLPSLSLTEDVKWPPTLQPPTLRPPTLQPPTLQPPVVLGP PAPDPSPLAPPPGNPAGFRELLSEVLEPGPLPASLPPAGEQLLPDLLISPHMLPLTDLEIKFQYRG RPPRALTISNPHGCRLFYSQLQLEATQEQLVFGPISLEQVRFPSPEDIPSDKQRFYTNQLLDVLDVG LILQLQGQDLYAIRLCQCKVFWSGPCASAHDCPNPIQREVKTFLSLEHFLNELILFQKGQTNTP PPFEIFFCFGEEWPDRKPREKKLITVQVVPVAARLLLEMFSGELSWADSIRLQISNPDLKDRMV EQFKELHHWQSQQRLQPVAQAPPGAGLGVGQGPWPMHPAGMQ
Host	Mouse
Reactivity	Human
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.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — IRF5

Entrez GeneID [3663](#)

GeneBank Accession# [NM_032643.3](#)

Protein Accession# [NP_116032.1](#)

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](#)