IRF5 rabbit monoclonal antibody

Catalog # H00003663-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human IRF5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human IRF5 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human IRF5 peptide by ELISA and mammalian transfected lysate by West ern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — IRF5

Entrez GeneID	3663
GeneBank Accession#	IRF5
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

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