

IRF2 rabbit monoclonal antibody

Catalog # H00003660-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human IRF2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human IRF2 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 IRF2 peptide by ELISA and mammalian transfected lysate by Western 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 including 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 — IRF2

Entrez GeneID	3660
GeneBank Accession#	IRF2
Gene Name	IRF2
Gene Alias	DKFZp686F0244, IRF-2
Gene Description	interferon regulatory factor 2
Omim ID	147576
Gene Ontology	Hyperlink
Gene Summary	IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq]
Other Designations	-

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [Neutropenia](#)
- [Thrombocytopenia](#)
- [Tobacco Use Disorder](#)

- [Viremia](#)