

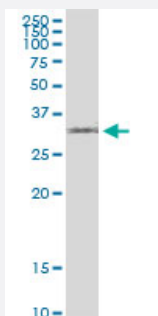
MaxPab®

IRF1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003659-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of IRF1 transfected lysate using anti-IRF1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IRF1 MaxPab mouse polyclonal antibody (B01) ([H00003659-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IRF1 protein.

Immunogen

IRF1 (NP_002189.1, 1 a.a. ~ 325 a.a) full-length human protein.

Sequence

MPITRMRMRPWLEMQINSNQIPGLWINKEEMIFQIPWKHAAKHGWDINKDACLFERSWAIHTGRYKA
GEKEPDPKTWKANFRFCAMNSLPDIEEVKQSRNKGSSAVRVYRMLPPLTKNQRKERKSKSSRD
AKSKAKRKSCGDSSPDTFSDGLSSSTLPDDHSSYTPGYMQDLEVEQALTPALSPCAVSSTLP
DWHIPVEVVPDSTSDLYNFQVSPMPSTSEATTDEDEEGKLPEDIMKLLEQSEWQPTNVDGKGYL
LNEPGVQPTSVYGDFFSCKEEPEIDSPGGDIGLSLQRVFTDLKNMDATWLDSSLTPVRLPSIQAI PC
AP

Host

Rabbit

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.

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[Protocol Download](#)

Gene Info — IRF1

Entrez GeneID [3659](#)

GeneBank Accession# [NM_002198.1](#)

Protein Accession# [NP_002189.1](#)

Gene Name IRF1

Gene Alias IRF-1, MAR

Gene Description interferon regulatory factor 1

Omim ID [137215 147575 153550](#)

Gene Ontology [Hyperlink](#)

Gene Summary IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory transcription factor (IRF) family. IRF1 serves as an activator of interferons alpha and beta transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma. Further, IRF1 has been shown to play roles in regulating apoptosis and tumor-suppression. [provided by RefSeq]

Other Designations interferon regulatory factor-1

Disease

- [Acute Disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Behcet Syndrome](#)
- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Crohn Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Graves Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Inflammation](#)
- [Lung Neoplasms](#)
- [Malaria](#)
- [Multiple Sclerosis](#)
- [Papillomavirus Infections](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Subacute Sclerosing Panencephalitis](#)
- [Thrombosis](#)
- [Tuberculosis](#)

- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Viremia](#)
- [Werner syndrome](#)