

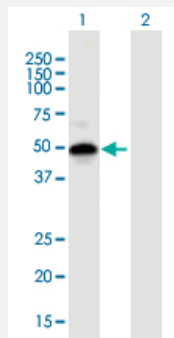
MaxPab®

IRF1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00003659-B01

Size 50 uL

Applications

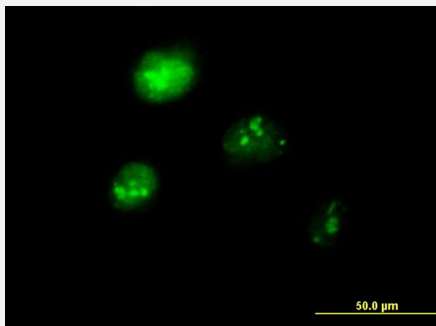


Western Blot (Transfected lysate)

Western Blot analysis of IRF1 expression in transfected 293T cell line ([H00003659-T01](#)) by IRF1 MaxPab polyclonal antibody.

Lane 1: IRF1 transfected lysate(35.75 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IRF1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse 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

MPITRM RMRPWLEMQINSNQIPGLWINKEEMIFQIPWKHAAKHGWDINKDACLF RSWAIHTGRYKA
GEKEPD PKTWKANFR CAMNSLPDIEEVKDQSRNKGSSAVRVYRMLPPLTKNQRKERKSKSSRD
AKSKAKRKSCGDSSPD TFS DGLSSSTLPDDHSSYTVPGYMQDLEVEQALTPALSPCAVSSTLP
DWHIPVEVVPDSTSDLYNFQVSPMPSTSEATTDEDEEGKLPEDIMKLLSEQSEWQP TNVDGKGYL
LNEPGVQPTS VYGDFSCKEEPEIDSPGGDIGLSLQRVFTDLKNMDATWLDSL LTPVRLPSIQAI PC
AP

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)

Western Blot analysis of IRF1 expression in transfected 293T cell line ([H00003659-T01](#)) by IRF1 MaxPab polyclonal antibody.

Lane 1: IRF1 transfected lysate(35.75 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IRF1 on HeLa cell. [antibody concentration 10 ug/ml]

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](#)