

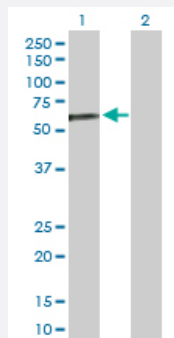
MaxPab®

IRF3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003661-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IRF3 expression in transfected 293T cell line ([H00003661-T02](#)) by IRF3 MaxPab polyclonal antibody.

Lane 1: IRF3 transfected lysate (47.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IRF3 protein.

Immunogen

IRF3 (NP_001562.1, 1 a.a. ~ 427 a.a) full-length human protein.

Sequence

MGTPKPRILPWLVSQDLGQLEGVAWVNKSRTFRIPWKHGLRQDAQQEDFGIFQAWAEATGAY
VPGRDKPDLPTWKRNFERSALNRKEGLRLAEDRSKDPHDPHKIYEFVNSGVGDFSQPDTSPTDN
GGGSTSDTQEDILDELLGNMVLAPLPDPGPPSLAVAPEPCPQPLRSPSLDNPTFPNLGPSENP
LKRLLPGEWEFEVTA FYRGRQVFQQTISCPEGLRLVGSEVGDRTLPGWVPTLPDPGMSLTDR
GVMSYVRHVLSCLGGLALWRAGQWLWAQRLGHCHTYWAVSEELLPNSGHGPDGEVPKDKE
GGVFDLGPFDLITFTEGSGRSPRYALWFCVGESWPQDQPWTKRLVMVKVVPTCLRALVEMAR
VGGASSENTVDLHISNSHPLSLTSDQYKAYLQDLVEGMDFGQPGES

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of IRF3 expression in transfected 293T cell line ([H00003661-T02](#)) by IRF3 MaxPab polyclonal antibody.

Lane 1: IRF3 transfected lysate(47.20 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — IRF3

Entrez GeneID [3661](#)

GeneBank Accession# [NM_001571.2](#)

Protein Accession# [NP_001562.1](#)

Gene Name IRF3

Gene Alias -

Gene Description interferon regulatory factor 3

Omim ID [603734](#)

Gene Ontology [Hyperlink](#)

Gene Summary IRF3 encodes interferon regulatory factor 3, a member of the interferon regulatory transcription factor (IRF) family. IRF3 is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. [provided by RefSeq]

Other Designations -

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Asthma](#)

- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Infant](#)
- [Liver Cirrhosis](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Neutropenia](#)
- [Papillomavirus Infections](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Thrombocytopenia](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Werner syndrome](#)