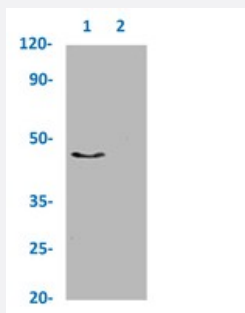


RecomAb™

IRF3 (phospho S386) recombinant monoclonal antibody, clone 4H10

Catalog # RAB04238 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: Hela whole cell lysate (treated with Calyculin A 100 nM/60 mins) and Lane 2: Hela whole cell lysate (not treated) with IRF3 (phospho S386) recombinant monoclonal antibody, clone 4H10 (Cat # RAB04238).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IRF3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding S386 of human IRF3.
Theoretical MW (kDa)	Calculated MW: 47 kD
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: Hela whole cell lysate (treated with Calyculin A 100 nM/60 mins) and Lane 2: Hela whole cell lysate (not treated) with IRF3 (phospho S386) recombinant monoclonal antibody, clone 4H10 (Cat # RAB04238).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — IRF3

Entrez GeneID	3661
Protein Accession#	Q14653
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](#)