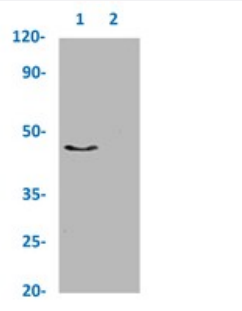
RecomAb™ Sm Size

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

Catalog # RAB08053 Size 50 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.

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 surroundin g S386 of human IRF3.
Theoretical MW (kDa)	Calculated MW: 47 kD
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography
Isotype	IgG

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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 shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- 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.

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 fac tor (IRF) family. IRF3 is found in an inactive cytoplasmic form that upon serine/threonine phosphor ylation 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	-

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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

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- Werner syndrome

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