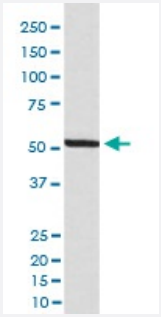
IRF3 (phospho S386) monoclonal antibody, clone IGO-9

Catalog # MAB20532 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of MCF7 cell lysate using IRF3 (phospho S386) monoclonal antibody, clone IGO-9.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human IRF3.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding S386 of human IRF3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Immunocytochemistry
- Western Blot (Cell lysate)

  Western Blot analysis of MCF7 cell lysate using IRF3 (phospho S386) monoclonal antibody, clone IGO-9.

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	-

Pathway

- Toll-like receptor signaling pathway

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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

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