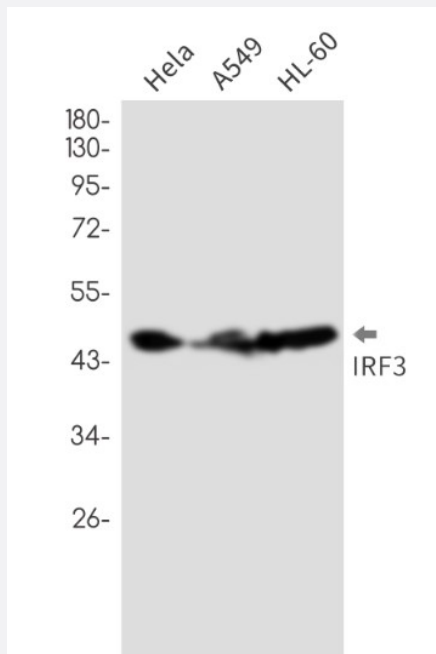


RecomAb™

IRF3 recombinant monoclonal antibody, clone R02-6B0

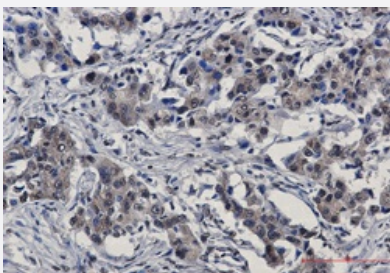
Catalog # RAB01424 Size 100 uL

Applications



Western Blot

Western Blot analysis of HeLa, A549, HL-60 lysates with IRF3 recombinant monoclonal antibody, clone R02-6B0 (Cat # RAB01424).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using IRF3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IRF3.
Antibody Species	Rabbit

Immunogen	Original antibody is raised against recombinant protein corresponding to human IRF3.
Theoretical MW (kDa)	Calculated MW: 47 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°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 Hela, A549, HL-60 lysates with IRF3 recombinant monoclonal antibody, clone R02-6B0 (Cat # RAB01424).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using IRF3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunoprecipitation

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](#)