

RecomAb™

IRF7 recombinant monoclonal antibody, clone R04-1E1

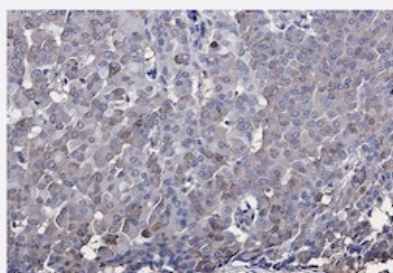
Catalog # RAB01814 Size 100 uL

Applications



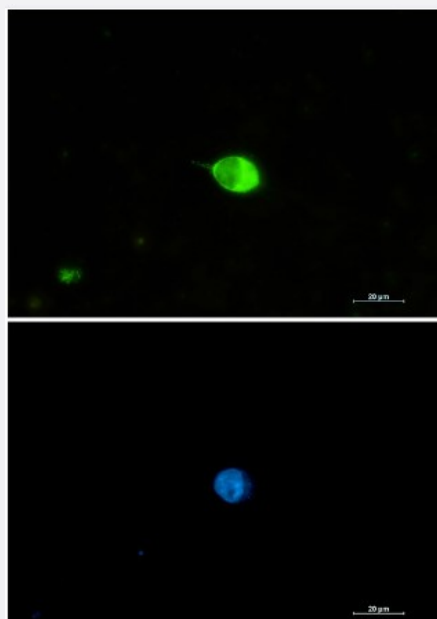
Western Blot

Western blot analysis of rat Brain lysates with IRF7 recombinant monoclonal antibody, clone R04-1E1 (Cat # RAB01814).



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

Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human breast cancer tissue with IRF7 recombinant monoclonal antibody, clone R04-1E1 (Cat # RAB01814). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry

Immunocytochemistry staining of HEK293 cells with IRF7 recombinant monoclonal antibody, clone R04-1E1 (Cat # RAB01814).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IRF7.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human IRF7.
Theoretical MW (kDa)	Calculated MW: 54 kD
Reactivity	Human, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1/100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	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 rat Brain lysates with IRF7 recombinant monoclonal antibody, clone R04-1E1 (Cat # RAB01814).

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

Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human breast cancer tissue with IRF7 recombinant monoclonal antibody, clone R04-1E1 (Cat # RAB01814). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunohistochemistry (Frozen sections)

- Immunocytochemistry

Immunocytochemistry staining of HEK293 cells with IRF7 recombinant monoclonal antibody, clone R04-1E1 (Cat # RAB01814).

- Immunofluorescence

- Immunoprecipitation

Gene Info — IRF7

Entrez GeneID	3665
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Protein Accession#	Q92985
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Gene Name	IRF7
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Gene Alias	IRF-7H, IRF7A
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Gene Description	interferon regulatory factor 7
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Omim ID	605047
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Gene Ontology	Hyperlink
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Gene Summary	IRF7 encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. IRF7 has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established. [provided by RefSeq]
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Other Designations	OTTHUMP00000162886 interferon regulatory factor-7H
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Pathway

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

Disease

- [Disease Progression](#)

- [Genetic Predisposition to Disease](#)

- [Hepatitis C](#)

- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Neutropenia](#)
- [Ovarian Neoplasms](#)
- [Thrombocytopenia](#)