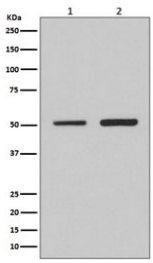
IRF2 Antibody / Interferon regulatory factor 2 [clone HAC-9] (RQ5423)

Catalog No.	Formulation	Size
RQ5423	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	HAC-9
Purity	Affinity purified
UniProt	P14316
Applications	Western blot: 1:500-1:1000
Limitations	This IRF2 antibody is available for research use only.



Western blot testing of 1) human HeLa and 2) mouse NIH3T3 cell lysate with IRF2 antibody. Predicted molecular weight: ~39 kDa, routinely observed at 39-50 kDa.

Description

IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [RefSeq]

Application Notes

Optimal dilution of the IRF2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human IRF2 was used as the immunogen for the IRF2 antibody.

Storage

Store the IRF2 antibody at -20oC.

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