

IRF3 Mouse Monoclonal Antibody(5H10)

Catalog No: RA10293

Basic Information

Host species	Mouse
Applications	WB,IHC
Species Cross-Reactivity	H,M,R
Specificity	Antibody can detects endogenous IRF3 proteins.
Recommended dilutions	WB: 1:1,000-2,000IHC:1:100-200 Optimal dilutions should be determined by the end user.

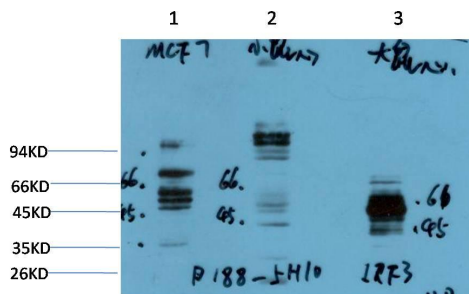
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservativeand 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

Background

Alternative Names	Interferon regulatory factor 3,MGC94729
Observed band	45~55
Human Gene ID	3661
Human Swiss-Prot Number	Q14653
Background	Interferon regulatory factor 3(IRF3) Homo sapiens This gene encodes a member of the interferon regulatory transcription factor (IRF) family. The encoded protein 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. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Selected Validation Data



Western blot analysis of 1)MCF7 Cell, 2) Mouse Heart, 3) Rat Heart Tissue Lysate using IRF3 Mouse Monoclonal mAb diluted at 1:2,000.