

IRF3 Mouse Monoclonal Antibody(5H10)

Catalog TDY1032C TDY1032F

Tel: 010-80117836

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID#3661 , Swiss-Prot Acc.#Q14653

For research use only.

| Applications | Species Cross-Reactivity | Molecular Weight | Isotype |
|--------------|--------------------------|------------------|---------|
| WB,IHC | H,M,R | 45~55KD | IgG1 |

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

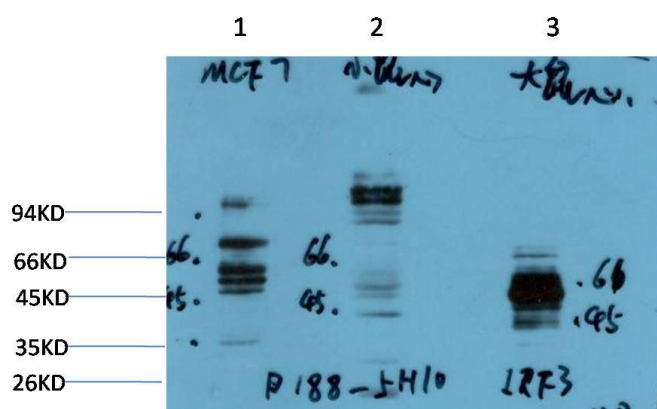
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

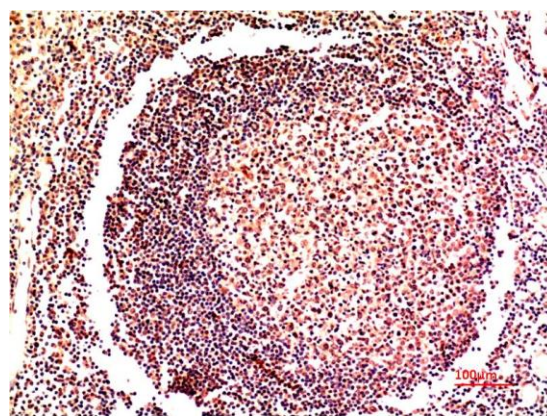
Specificity: Antibody can detect endogenous IRF3 proteins.

Alternative Names: Interferon regulatory factor 3, MGC94729

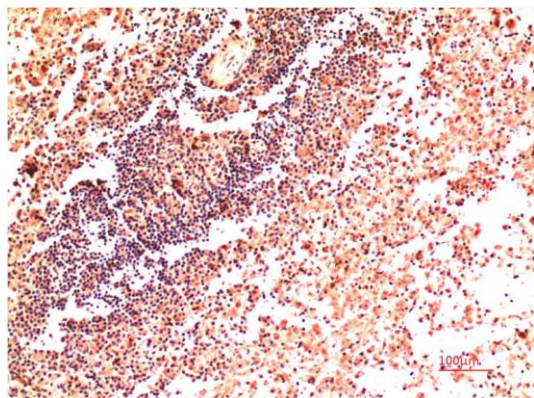
Background: Interferon regulatory factor 3 (IRF3) Homo sapiens This gene encodes a member of the interferon regulatory transcription factor (IRF) family. The encoded protein is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates 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.



Western blot analysis of 1) MCF7 Cell, 2) Mouse Heart, 3) Rat Heart Tissue Lysate using IRF3 (TDY1032) Mouse Monoclonal mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using IRF3 (TDY1032) Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Spleen Tissue using IRF3 (TDY1032) Mouse Monoclonal antibody diluted at 1:200.