

Anti-IRF3 Antibody (9K25)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 47 kDa. Actual: 47 kDa.
Clone:	9K25
Purification:	Protein A purified

Applications

Verified Activity:

1. 25 µg total protein per lane of various lysates (see on figure) probed with IRF3 monoclonal antibody, unconjugated (TMAB-07800) at 1:3000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
2. Paraformaldehyde-fixed, paraffin embedded Mouse Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IRF3 Monoclonal Antibody, Unconjugated (TMAB-07800) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IRF3 Monoclonal Antibody, Unconjugated (TMAB-07800) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Human Ovarian Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IRF3 Monoclonal Antibody, Unconjugated (TMAB-07800) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IRF3 Monoclonal Antibody, Unconjugated (TMAB-07800) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IRF3 Monoclonal Antibody, Unconjugated (TMAB-07800) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IRF3 Monoclonal Antibody, Unconjugated (TMAB-07800) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
8. Paraformaldehyde-fixed, paraffin embedded Human Heart; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IRF3 Monoclonal Antibody, Unconjugated (TMAB-07800) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
9. Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IRF3 Monoclonal Antibody, Unconjugated (TMAB-07800) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
10. Paraformaldehyde-fixed, paraffin embedded Human Gastric Cancer; Antigen retrieval by

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boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with IRF3 Monoclonal Antibody, Unconjugated (TMAB-07800) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

11. 25 µg total protein per lane of various lysates (see on figure) probed with IRF3 monoclonal antibody, unconjugated (TMAB-07800) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.

Application: WB,IHC-P,IHC-Fr,IF

Recommended WB: 1:1000-5000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthesized peptide: human IRF3

Antigen Species: Human

Gene ID: 3661

Uniprot ID: Q14653

Research Background

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. [provided by RefSeq, Nov 2011].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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