

## Anti-IRF2 Antibody (6V600)

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Molecular Weight:	Theoretical: 39 kDa. Actual: 45 kDa.
Clone:	6V600
Purification:	Protein A purified

## Applications

Verified Activity:	<ol style="list-style-type: none"><li>25 µg total protein per lane of various lysates (see on figure) probed with IRF2 monoclonal antibody, unconjugated (TMAB-07798) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</li><li>Paraformaldehyde-fixed, paraffin embedded Mouse Lung; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with IRF2 Monoclonal Antibody, Unconjugated (TMAB-07798) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L Secondary Antibody-HRP and DAB staining.</li><li>Paraformaldehyde-fixed, paraffin embedded Mouse Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with IRF2 Monoclonal Antibody, Unconjugated (TMAB-07798) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L Secondary Antibody-HRP and DAB staining.</li><li>Paraformaldehyde-fixed, paraffin embedded Human Cervical Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with IRF2 Monoclonal Antibody, Unconjugated (TMAB-07798) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L Secondary Antibody-HRP and DAB staining.</li></ol>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:50-200; IHC-Fr: 1:50-200; IF: 1:50-200

## 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 IRF2
Antigen Species:	Human
Gene ID:	3660
Uniprot ID:	P14316

## Research Background

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

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transcriptional activator of histone H4. [provided by RefSeq, Jul 2008]

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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