

## Anti-IRF7 Antibody (4D559)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 54 kDa. Actual: 60 kDa.
Clone:	4D559
Purification:	Protein A purified

### Applications

Sample:	Lane 1: Jurkat (Human) Cell Lysate at 30 µg Lane 2: Raji (Human) Cell Lysate at 30 µg Lane 3: HepG2 (Human) Cell Lysate at 30 µg Lane 4: 293T (Human) Cell Lysate at 30 µg
Verified Activity:	Lane 5: Molt-4 (Human) Cell Lysate at 30 µg Lane 6: Huvec (Human) Cell Lysate at 30 µg Primary: Anti-IRF7 (TMAB-07806) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 75/55 kD Observed band size: 60 kD
Application:	WB
Recommended	WB: 1:500-2000

### 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:	Recombinant Protein: human IRF7 protein (200-300aa)
Antigen Species:	Human
Gene ID:	3665
Uniprot ID:	Q92985

### Research Background

IRF7 encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. IRF7 has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established. [provided by RefSeq, Jul 2008]

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

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