

**IRF-7 rabbit pAb****Cat#: orb771878 (Manual)**

For research use only. Not intended for diagnostic use.

|                                 |                                                                                                                       |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>             | IRF-7 rabbit pAb                                                                                                      |
| <b>Host species</b>             | Rabbit                                                                                                                |
| <b>Applications</b>             | WB;ELISA                                                                                                              |
| <b>Species Cross-Reactivity</b> | Human;Mouse                                                                                                           |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ELISA 1:5000-20000                                                                                      |
| <b>Immunogen</b>                | Synthesized peptide derived from human protein . at AA range: 410-490                                                 |
| <b>Specificity</b>              | IRF7 Polyclonal Antibody detects endogenous levels of protein.                                                        |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..                                                       |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                    |
| <b>Protein Name</b>             | Interferon regulatory factor 7 (IRF-7)                                                                                |
| <b>Gene Name</b>                | IRF7                                                                                                                  |
| <b>Cellular localization</b>    | Nucleus. Cytoplasm. The phosphorylated and active form accumulates selectively in the nucleus.                        |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Clonality</b>                | Polyclonal                                                                                                            |

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| <b>Concentration</b> | 1 mg/ml |
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| <b>Observed band</b> | 55kD |
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| <b>Human Gene ID</b> | 3665 |
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| <b>Human Swiss-Prot Number</b> | Q92985 |
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| <b>Alternative Names</b> |  |
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**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],