



Catalog: OM105575

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# Rabbit anti-IRF3 polyclonal antibody - C-terminal region

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☐ 100ug

## Product profile

Product name	Rabbit anti-IRF3 polyclonal antibody - C-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-IRF3 antibody: synthetic peptide directed towards the C terminal of human IRF3

## Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Bovine Dog Guinea Pig Horse Human Mouse Pig Rabbit Rat Sheep
Concentration	1 mg/ml
Purification	Affinity purified

## Target Information

Gene Symbol	IRF3
Gene Full Name	Interferon regulatory factor 3
Gene Summary	<p>IRF3 is interferon regulatory factor 3, a member of the interferon regulatory transcription factor (IRF) family. IRF3 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. IRF3 encodes interferon regulatory factor 3, a member of the interferon regulatory transcription factor (IRF) family. IRF3 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. IRF3 encodes interferon regulatory factor 3, a member of the interferon regulatory transcription factor (IRF) family. IRF3 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.</p>

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<b>Molecular Weight(MW)</b>	47kDa
<b>Sequence</b>	427 amino acids

## Database Links

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<b>Entrez Gene</b>	3661
<b>SwissProt ID</b>	Q14653
<b>Protein Accession</b>	NP_001562

## Application

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<b>Application Notes</b>	<b>WB:</b> 1:500~1:2000 <b>Notes:</b> Optimal dilutions/concentrations should be determined by the researcher.
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## Additional Information

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<b>Form</b>	Liquid
<b>Storage Instructions</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
<b>Storage Buffer</b>	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Note</b>	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

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