

IRF-3 (phospho Ser396) Polyclonal Antibody

Catalog No: #13786

Package Size: #13786-1 50ul #13786-2 100ul

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Description

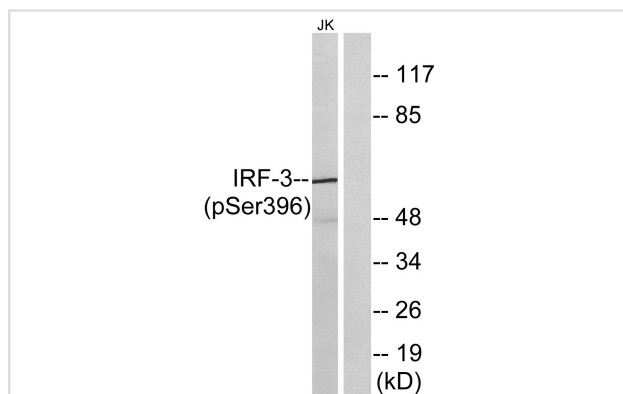
Product Name	IRF-3 (phospho Ser396) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-IRF-3 (S396) Polyclonal Antibody detects endogenous levels of IRF-3 protein only when phosphorylated at S396.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human IRF-3 around the phosphorylation site of Ser396. AA range:362-411
Other Names	IRF3; Interferon regulatory factor 3; IRF-3
Accession No.	Swiss Prot:Q14653GeneID:3661
Uniprot	Q14653
GeneID	3661
Calculated MW	48-55kD
SDS-PAGE MW	60
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000.

ELISA: 1/20000. Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat cells treated with EGF 200ng/ml 30', using IRF-3 (Phospho-Ser396) Antibody. The lane on the right is blocked with the phospho peptide.

Background

interferon regulatory factor 3 (IRF3) Homo sapiens 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],

Note: This product is for in vitro research use only