## **IRF3 Rabbit Polyclonal Antibody**

## CAB2172



Product Information	Protein Background
Size:	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
20uL, 50uL, 100uL, 200uL	phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and
Observed MW:	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
44kDa	for this gene.
Calculated MW:	Immunogen information
12kDa/16kDa/33kDa/47kDa/ 49kDa	Gene ID: 3661
Applications:	
	Uniprot
WB IHC IF	Q14653
Reactivity:	
Human, Mouse, Rat	Synonyms:
	IIAE7; IRF3
Antibody Information	
	Immunogen:
Recommended dilutions: WB 1:500 - 1:2000 IHC 1:50	A synthetic peptide of human IRF3

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

## Storage:

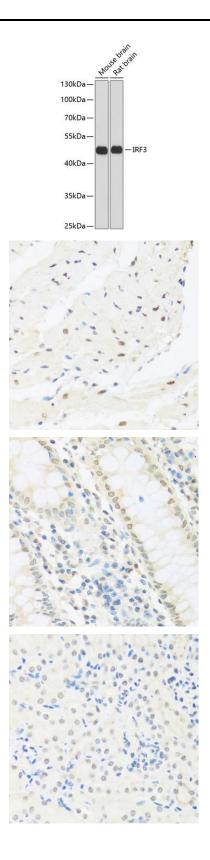
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## **lsotype:** lgG

Source:

Rabbit

**Purification:** Affinity purification



Western blot analysis of extracts of various cell lines, using IRF3 antibody (CAB2172) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.

Immunohistochemistry of paraffin-embedded rat heart using IRF3 antibody (CAB2172) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded human colon using IRF3 antibody (CAB2172) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded mouse kidney using IRF3 antibody (CAB2172) at dilution of 1:100 (40x lens).