

## **IRF4 Ab**

Cat.#: AF0692 Concn.: 1mg/ml Mol.Wt.: 45kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500

Reactivity: Human, Mouse

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: IRF4 Ab detects endogenous levels of IRF4.

Immunogen: A synthesized peptide derived from human IRF4.

Uniprot: Q15306

Description: 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.

Subcellular Location: Nucleus.

Tissue Specificity: Lymphoid cells.

Similarity: Belongs to the IRF family.

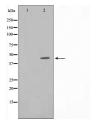
Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol. Store at -20  $\,$ 

°C.Stable for 12 months from date of receipt.



Western blot analysis on HeLa cell lysate using IRF4 Ab, The lane on the left is treated with the antigen-specific peptide.



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AF0692 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at  $4^{\circ}$ C with gentle shaking, overnight.

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