

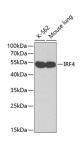
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

IRF4 Polyclonal Antibody

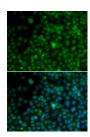
Reactivity Catalog No. E-AB-60154 H,M Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications** WB.IF **Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using IRF4 Polyclonal Antibody.



Immunofluorescence analysis of U2OS cells using IRF4 Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human IRF4

(NP_002451.2).

GeneID 3662 **Swissprot** Q15306

IRF4,LSIRF,MUM1,NF-EM5,SHEP8,IRF-4 **Synonyms**

Product Information

Calculated MW 51kDa **Observed MW** 52kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

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

Background

The protein encoded by this gene belongs to the IRF (interferon regulatory factor) family of transcription factors, characterized by an unique tryptophan pentad repeat DNA-binding domain. The IRFs are important in the regulation of interferons in response to infection by virus, and in the regulation of interferon-inducible genes. This family member is lymphocyte specific and negatively regulates Toll-likereceptor (TLR) signaling that is central to the activation of innate and adaptive immune systems. A chromosomal translocation involving this gene and the IgH locus, t(6;14)(p25;q32), may be a cause of multiple myeloma. Alternatively spliced transcript variants have been found for this gene.