

ICSBP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252105

Unit: 0.1 mg

Description:

Interferon regulatory factor 8 (ICSBP) specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)). ICSBP plays a negative regulatory role in cells of the immune system. ICSBP is ubiquitinated by TRIM21 in macrophages, a process that is strongly increased upon interferon gamma stimulation. This leads to the enhanced transcriptional activity of target cytokine genes.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

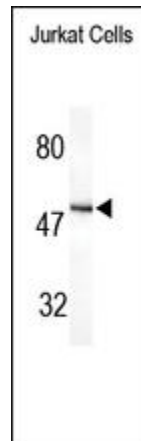
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Interferon regulatory factor 8; IRF-8; Interferon consensus sequence-binding protein; ICSBP; IRF8; ICSBP1

Accession No.: Q02556

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ICSBP.

Application Notes: E: 1:10,000-1:50,000; WB: 1:200-1:1,000



The ICSBP Antibody is used in Western blot to detect ICSBP in Jurkat cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.