

Anti-IRF8 Antibody (Monoclonal, 34I16)

Catalog Number: M00638

About IRF8

Interferon regulatory factor 8 (IRF8) also known as Interferon consensus sequence-binding protein (ICSBP), is a protein that in humans is encoded by the IRF8 gene. By genomic sequence analysis, the IRF8 gene is mapped to chromosome 16q24.1. Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the interferon (IFN) regulatory factor (IRF) family. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN- α and IFN- β . IRF family proteins also control expression of IFN- α and IFN- β -regulated genes that are induced by viral infection. IRF8 is a transcription factor that plays critical roles in the regulation of lineage commitment and in myeloid cell maturation including the decision for a common myeloid progenitor (CMP) to differentiate into a monocyte precursor cell.

Overview

Product Name	Anti-IRF8 Antibody (Monoclonal, 34I16)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-IRF8 Antibody (Monoclonal, 34I16) catalog # M00638. Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IP, IF, ICC, WB
Clonality	Monoclonal 34I16
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q02556

Technical Details

Immunogen	Recombinant protein within human IRF8 aa 83-424.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.

Suggested Dilutions

Western blot, 1:500-2000
Immunocytochemistry/Immunofluorescence, 1:50-200
ImmunoPrecipitation, 1:50
Flow Cytometry (Fixed), 1:50-200

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-IRF8 Antibody (Monoclonal, 34I16)

For Research Use Only. Not for use in diagnostic procedures.