

Rabbit anti-Human IRF2 Polyclonal Antibody | anti-IRF2 antibody

Rabbit anti-IRF2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212159	Rabbit	Human	Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation

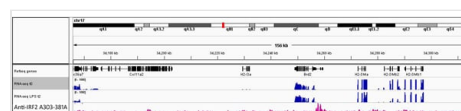
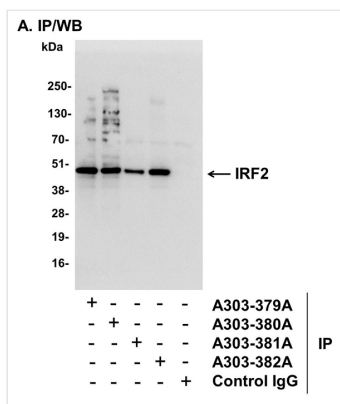
PRODUCT SYNONYMS

IRF2; Polyclonal Antibody; Rabbit anti-IRF2 Antibody; Affinity Purified; 9830146E22Rik; A1646973; interferon regulatory factor 2; Irf-2; Interferon regulatory factor 2; anti-IRF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-IRF2 antibody	ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation)
Predicted Reactivity	Mouse
Immunogen	Between 275 and 325
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



ChIP (Chromatin Immunoprecipitation)

Localization of IRF2 binding sites by ChIP-Sequencing. Chromatin from mouse bone marrow dendritic cells (BMDCs) was immunoprecipitated with anti-IRF2 AAA212159 (lot AAA212159-1) and analyzed by DNA sequencing according to methods available at <http://www.weizmann.ac.il/immunology/AmitLab/data-and-method/iChIP/method>. The figure illustrates the peak distribution of IRF2 binding within a 156 kb region of chromosome 17 (pink) as detected by anti-IRF2 AAA212159.

IP (Immunoprecipitation)

Detection of human IRF2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from human erythroleukemia (HEL) cells. Antibodies: Affinity purified rabbit anti-IRF2 antibody AAA212159 used for IP at 6 ug/mg lysate. IRF2 was also immunoprecipitated by rabbit anti-IRF2 antibodies

ADDITIONAL INFORMATION

Related Product Information for anti-IRF2 antibody	Interferon regulatory factor 2 (IRF2) is a member of the IRF family of transcription factors that plays a critical role in immune cell function and development. Like IRF1, IRF2 binds the upstream regulatory regions of the type I IFN gene. IRF2 has been found to be critical to the development of myeloid dendritic cells.
Product Categories/Family for anti-IRF2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287051
NCBI GeneID	16363
NCBI Accession #	NP_032417.3
NCBI GenBank Nucleotide #	NM_008391.4
UniProt Accession #	P23906
Molecular Weight	39,453 Da
NCBI Official Full Name	interferon regulatory factor 2
NCBI Official Synonym Full Names	interferon regulatory factor 2
NCBI Official Symbol	Irf2
NCBI Official Synonym Symbols	Irf-2; AI646973; 9830146E22Rik
NCBI Protein Information	interferon regulatory factor 2
UniProt Protein Name	Interferon regulatory factor 2
UniProt Gene Name	Irf2
UniProt Synonym Gene Names	IRF-2
UniProt Entry Name	IRF2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/irf2-antibody-chromatin-immunoprecipitation-immunoprecipitation-elisa/212159>