

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

Rabbit anti-IRF2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212158	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

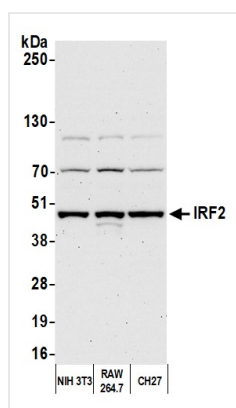
PRODUCT SYNONYMS

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

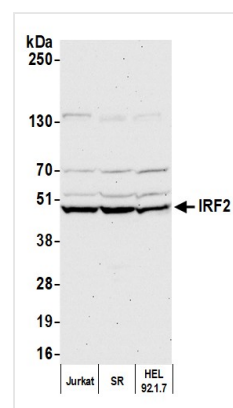
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-IRF2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



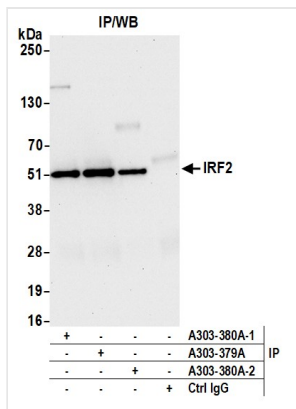
WB (Western Blot)

Detection of mouse IRF2 by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, RAW 264.7, and CH27 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-IRF2 antibody (AAA212158 lot 2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



WB (Western Blot)

Detection of mouse IRF2 by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, RAW 264.7, and CH27 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-IRF2 antibody (AAA212158 lot 2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)
 Detection of human IRF2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-IRF2 antibody (AAA212158 lot 2) used for IP at 6 ug per reaction. IRF2 was also immunoprecipitated by a previous lot of this antibody (AAA212158 lot 1) and another rabbit anti-IRF2 antibody . For blotting immunoprecipitated IRF2, AAA212158 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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.

