

Rabbit anti-Mouse IRF8 Polyclonal Antibody | anti-IRF8 antibody

Rabbit anti-IRF8 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212458	Rabbit	Mouse	Immunoprecipitation, Western Blot

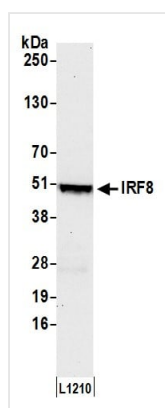
PRODUCT SYNONYMS

IRF8; Polyclonal Antibody; Rabbit anti-IRF8 Antibody; Affinity Purified; interferon regulatory factor 8; IRF-8; interferon consensus sequence-binding protein; interferon consensus sequence binding protein 1; Icsbp1; ICSBP; A1893568; Myls; Interferon regulatory factor 8; anti-IRF8 antibody

PRODUCT SPECIFICATIONS

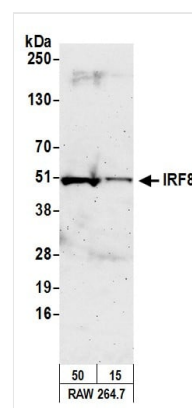
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-IRF8 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 374 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



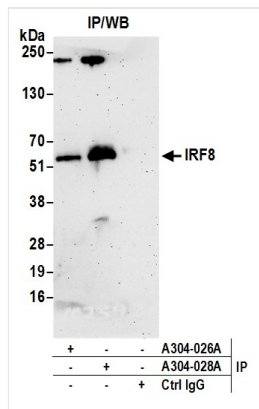
WB (Western Blot)

Detection of mouse IRF8 by western blot. Samples: Whole cell lysate (50 ug) from L1210 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-IRF8 antibody AAA212458 (lot AAA212458-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of mouse IRF8 by western blot. Samples: Whole cell lysate (15 and 50 ug) from RAW 274.7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-IRF8 antibody AAA212458 (lot AAA212458-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
 Detection of human IRF8 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from RAW 274.7 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-IRF8 antibody AAA212458 (lot AAA212458-2) used for IP at 3 ug per reaction. IRF8 was also immunoprecipitated by rabbit anti-IRF8 antibody For blotting immunoprecipitated IRF8, AAA212458 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF8 antibody	Interferon regulatory factor (IRF8) is a member of the IRF family of transcription factors that plays a critical role in immune cell function and development. IRF8 has been shown to be an important regulator of CD8 T-cell differentiation.
Product Categories/Family for anti-IRF8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680339
NCBI GeneID	15900
NCBI Accession #	NP_032346.1
NCBI GenBank Nucleotide #	NM_008320.4
UniProt Accession #	P23611
Molecular Weight	48,237 Da
NCBI Official Full Name	interferon regulatory factor 8
NCBI Official Synonym Full Names	interferon regulatory factor 8
NCBI Official Symbol	Irf8
NCBI Official Synonym Symbols	Myls; ICSBP; IRF-8; Icsbp1; AI893568
NCBI Protein Information	interferon regulatory factor 8; interferon consensus sequence binding protein 1; interferon consensus sequence-binding protein
UniProt Protein Name	Interferon regulatory factor 8
UniProt Gene Name	Irf8
UniProt Synonym Gene Names	Icsbp; Icsbp1; IRF-8; ICSBP
UniProt Entry Name	IRF8_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.

