

Rabbit IRF2BP1 Polyclonal Antibody | anti-IRF2BP1 antibody

Anti-IRF2BP1 Antibody Picoband

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA19961	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

IRF2BP1; Polyclonal Antibody; Anti-IRF2BP1 Antibody Picoband; anti-IRF2BP1 antibody

PRODUCT SPECIFICATIONS

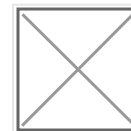
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized. Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Applicable Applications for anti-IRF2BP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA
Application Notes	WB: 0.25-0.5ug/ml, Human, Mouse, Rat IHC: 2-5ug/ml, Human, Mouse, Rat ICC/IF: 5ug/ml, Human FC/FACS (Fixed): 1-3ug/1x10 ⁶ cells, Human ELISA: 0.1-0.5ug/ml
Immunogen	E coli-derived human IRF2BP1 recombinant protein (Position: A71-D439). Human IRF2BP1 shares 95.1% amino acid (aa) sequence identity with mouse IRF2BP1.
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months.Avoid repeated freezing and thawing.

IMAGES



FCM (Flow Cytometry)

Figure 25. Flow Cytometry analysis of HEL cells using anti-IRF2BP1 antibody (AAA19961). Overlay histogram showing HEL cells stained with AAA19961 (Blue line). To facilitate intracellular staining, cells were fixed with 4% paraformaldehyde and permeabilized with permeabilization buffer. The cells were blocked with 10% normal goat serum. And then incubated with rabbit anti-IRF2BP1 Antibody (AAA19961, 1ug/1x10⁶ cells) for 30 min at 20 degree C. DyLight®488 conjugated goat anti-rabbit IgG (5-10ug/1x10⁶ cells) was used as secondary antibody for 30 minutes at 20 degree C. Isotype control antibody (Green line) was rabbit IgG (1ug/1x10⁶) used under the same conditions. Unlabelled sample (Red line) was also used as a control.



IF (Immunofluorescence)

Figure 24. IF analysis of IRF2BP1 using anti-IRF2BP1 antibody (AAA19961). IRF2BP1 was detected in an immunocytochemical section of TPC1 cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent (AR0022) for 15 mins. The cells were blocked with 10% goat serum. And then incubated with 5ug/mL rabbit anti-IRF2BP1 Antibody (AAA19961) overnight at 4 degree C. DyLight®488 Conjugated Goat Anti-Rabbit IgG (BA1127) was used as secondary antibody at 1:500 dilution and incubated for 30 minutes at 37 degree C. Visualize using a fluorescence microscope and filter sets appropriate for the label used.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF2BP1 antibody	The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Product Categories/Family for anti-IRF2BP1 antibody	Primary Antibodies
References	1. Childs, K. S., Goodbourn, S. Identification of novel co-repressor molecules for interferon regulatory factor-2. Nucleic Acids Res. 31: 3016-3026, 2003.2. Gross, M. B. Personal Communication. Baltimore, Md. 7/23/2013.3. Kimura, M. IRF2-binding protein-1 is a JDP2 ubiquitin ligase and an inhibitor of ATF2-dependent transcription. FEBS Lett. 582: 2833-2837, 2008.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308115
NCBI GeneID	26145
NCBI Accession #	NP_056464.1
NCBI GenBank Nucleotide #	NM_015649.2
UniProt Accession #	Q8IU81; Q53EL7; Q6DC95; Q9BRZ9; Q9Y4P4
Molecular Weight	61,688 Da
NCBI Official Full Name	interferon regulatory factor 2-binding protein 1
NCBI Official Synonym Full Names	interferon regulatory factor 2 binding protein 1
NCBI Official Symbol	IRF2BP1
NCBI Protein Information	interferon regulatory factor 2-binding protein 1
UniProt Protein Name	Interferon regulatory factor 2-binding protein 1
UniProt Gene Name	IRF2BP1
UniProt Synonym Gene Names	IRF-2-binding protein 1; IRF-2BP1
UniProt Entry Name	I2BP1_HUMAN

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/irf2bp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-flow-cytometry-elisa/19961>