

Rabbit anti-Human, Mouse IRF2BP2 Polyclonal Antibody | anti-IRF2BP2 antibody

IRF2BP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39536	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

IRF2BP2; Polyclonal Antibody; IRF2BP2 Antibody; Interferon regulatory factor 2-binding protein 2; IRF-2-binding protein 2; interferon regulatory factor 2 binding protein 2; anti-IRF2BP2 antibody

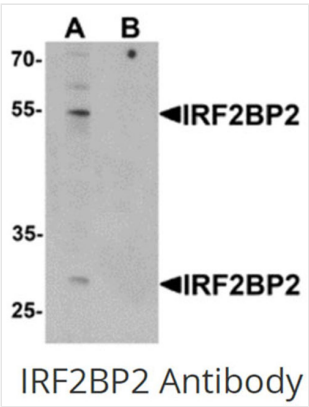
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	At least two isoforms of IRF2BP2 are known to exist; this antibody will detect both. This antibody is predicted to not cross-react with any FOXD4 protein family members.
Purity/Purification	IRF2BP2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid; IRF2BP2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL (varies by lot)
Sequence Length	587
Applicable Applications for anti-IRF2BP2 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IRF2BP2 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human IRF2BP2. The immunogen is located within amino acids 440-490 of IRF2BP2.
Positive Control	1) Cat No. -HeLa Cell Lysate 2) Cat No. - A-20 Cell Slide.
Preparation and Storage	IRF2BP2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)
Immunocytochemistry of IRF2BP2 in A20 cells with IRF2BP2 antibody at 2.5 µg/mL.



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-IRF2BP2 antibody	IRF2BP2 Antibody: IRF2BP2, like the related protein IRF2BP1, is a co-repressor that interacts specifically with the C-terminal repression domain of Interferon Regulatory Factor 2 (IRF2). IRF2BP2 is a direct target gene of p53 and is involved in cell survival during the p53 stress response, able to impede the p53-mediated transactivation of p21 and Bax. IRF2BP2 is also a co-factor of VGLL4 and is required to induce the expression of vascular endothelial growth factor A (VEGF-A) in muscle. It is normally found in the nucleus of skeletal muscle and cardiac cells, but can be found in the cytoplasm during skeletal muscle differentiation.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	116734704
NCBI Accession #	NP_892017
NCBI GenBank Nucleotide #	NM_182972.2
UniProt Accession #	Q7Z5L9; Q6P083; Q7Z5L8; Q8N351; Q8WUH8; B1AM35; B1AM36
NCBI Official Full Name	interferon regulatory factor 2-binding protein 2 isoform A
NCBI Official Synonym Full Names	interferon regulatory factor 2 binding protein 2
NCBI Official Symbol	IRF2BP2
NCBI Protein Information	interferon regulatory factor 2-binding protein 2; IRF-2-binding protein 2
UniProt Protein Name	Interferon regulatory factor 2-binding protein 2
UniProt Gene Name	IRF2BP2
UniProt Synonym Gene Names	IRF-2-binding protein 2; IRF-2BP2
UniProt Entry Name	I2BP2_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.