

Rabbit IRF2BP2 Polyclonal Antibody | anti-IRF2BP2 antibody

IRF2BP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328860	Rabbit	Human, Mouse Predicted: Sheep, Dog, Chicken	Western Blot

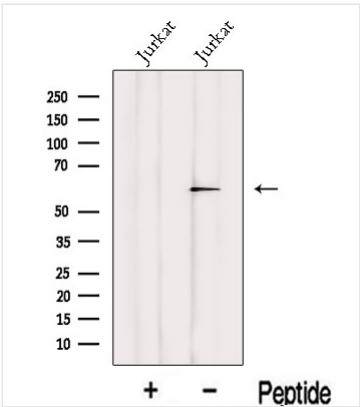
PRODUCT SYNONYMS

IRF2BP2; Polyclonal Antibody; IRF2BP2 Antibody; I2BP2_HUMAN; Interferon regulatory factor 2 binding protein 2; Interferon regulatory factor 2-binding protein 2; IRF-2-binding protein 2; IRF-2BP2; IRF2 binding protein 2; anti-IRF2BP2 antibody

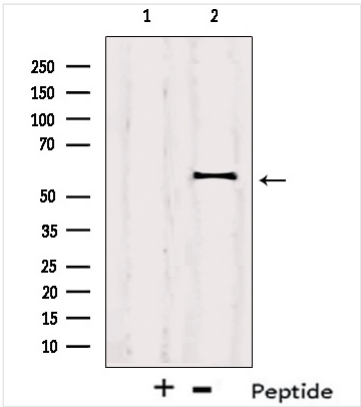
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse Predicted: Sheep, Dog, Chicken
Clonality	Polyclonal
Isotype	IgG
Specificity	IRF2BP2 Antibody detects endogenous levels of IRF2BP2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	587
Applicable Applications for anti-IRF2BP2 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human IRF2BP2.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using IRF2BP2 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis on Jurkat cells lysate using IRF2BP2 Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IRF2BP2 antibody	Description: Acts as a transcriptional corepressor in a IRF2-dependent manner; this repression is not mediated by histone deacetylase activities. Represses the NFAT1-dependent transactivation of NFAT-responsive promoters. Acts as a coactivator of VEGFA expression in cardiac and skeletal muscle.
	Post Translational Modifications: Phosphorylation at Ser-360 is required for nuclear targeting.
	Subunit Structure: Interacts with IRF2. Part of a corepressor complex containing IRF2 and IRF2BP1. Interacts with VGLL4.
	Similarity: The C-terminal RING-type zinc finger domain is sufficient for interaction with IRF2. Belongs to the IRF2BP family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	229462882
NCBI GeneID	359948
UniProt Accession #	Q7Z5L9
Molecular Weight	Observed: 61 kDa Predicted: 62 kDa
NCBI Official Full Name	Interferon regulatory factor 2-binding protein 2
NCBI Official Synonym Full Names	interferon regulatory factor 2 binding protein 2
NCBI Official Symbol	IRF2BP2
NCBI Official Synonym Symbols	CVID14
NCBI Protein Information	interferon regulatory factor 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.

