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IRF2BP2 Rabbit pAb

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Catalog # AP56362

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q7Z5L9
Reactivity	Human
Predicted	Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61025
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human IRF2BP2
Epitope Specificity	301-400/587
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes an interferon regulatory factor-2 (IRF2) binding protein that interacts with the C-terminal transcriptional repression domain of IRF2. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	359948
Other Names	Interferon regulatory factor 2-binding protein 2, IRF-2-binding protein 2, IRF-2BP2, IRF2BP2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	IRF2BP2
Function	Acts as a transcriptional corepressor in a IRF2-dependent manner; this

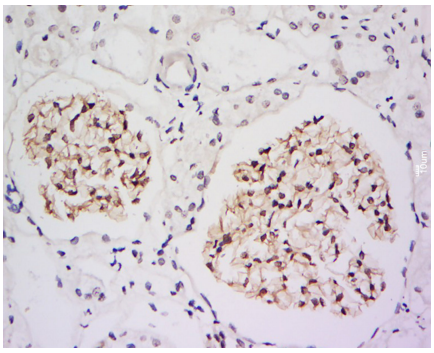
repression is not mediated by histone deacetylase activities (PubMed:12799427). Represses the NFAT1-dependent transactivation of NFAT-responsive promoters (PubMed:21576369). Acts as a coactivator of VEGFA expression in cardiac and skeletal muscles (PubMed:20702774). Plays a role in immature B-cell differentiation (PubMed:27016798).

Cellular Location Cytoplasm. Nucleus.

Background

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Images



Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min; Incubation: Anti-IRF2BP2 Polyclonal Antibody, Unconjugated(AP56362) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.