SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-IRF2BP2/Biotin Conjugated antibody

Catalog Number: SL16701R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-IRF2BP2/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human IRF2BP2
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Cow,Horse,Rabbit)
Background:	background: 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] **Function:** Acts as a transcriptional repressor. Acts as a transcriptional corepressor in a IRF2-dependent manner. This repression is not mediated at least in part by histone deacetylase activities. **Subunit:** Interacts with IRF2. Part of a corepressor complex containing IRF2 and IRF2BP1. Interacts with VGLL4. **Subcellular Location:** Nucleus. **Post-translational modifications:** Phosphorylation at Ser-360 is required for nuclear targeting. **Similarity:** Belongs to the IRF2BP family.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Database links: **Entrez Gene:** 359948 Human **Entrez Gene:** 270110 Mouse Omim: 615332 Human **SwissProt:** Q7Z5L9 Human **SwissProt:** E9Q1P8 Mouse **Unigene:** 350268 Human **Unigene:** 491125 Mouse Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.