

Rabbit Anti-IRF2BP2/Cy5 Conjugated antibody

SL16701R-Cy5

Product Name	Anti-IRF2BP2/Cy5
Chinese Name	Cy5 标记的 Interferon 调节因子 2Binding protein2 抗体
Alias	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; IRF2BP2.
Research Area	transcriptional regulatory factor Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human(predicted:Cow,Horse,Rabbit) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	61kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human IRF2BP2
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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.
Storage	
Product Detail	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.

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.