For Research Use Only

CIR Polyclonal antibody, PBS Only

Catalog Number:32928-1-PBS

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Basic Information

Catalog Number:
32928-1-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG38647

GenBank Accession Number:
NM_004882.3

GeneID (NCBI):
9541

UNIPROT ID:
Q86X95

Full Name:
CBF1 interacting corepressor

Calculated MW:
52kDa，450aa

Observed MW:
23 kDa

Purification Method:
Antigen affinity Purification

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

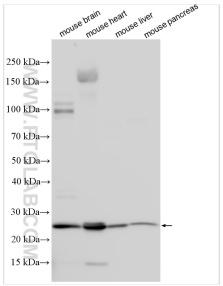
CIR, a protein originally identified as a CBF1-interacting protein and reported to act as a transcriptional corepressor. CIR is a member of the family of SR-related proteins and that CIR plays a role in splicing regulation. In addition to a basic lysine and acidic serine-rich (BA) domain and a zinc knuckle-like motif, CIR has an arginine/serine dipeptide repeat (RS) domain in its C terminal region. The RS domain has been reported to be present in the superfamily of SR proteins, which are involved in splicing reactions (PMID: 15652350).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32928-1-AP (CIR antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32928-1-PBS in a different storage buffer formulation.