

For Research Use Only

PNRC2 Polyclonal antibody, PBS Only

Catalog Number:51050-1-PBS



Basic Information

Catalog Number:

51050-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0099

GenBank Accession Number:

BC001959

GeneID (NCBI):

55629

UNIPROT ID:

Q9NPJ4

Full Name:

proline-rich nuclear receptor

coactivator 2

Calculated MW:

16 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

Indirect ELISA

Species Specificity:

human, mouse

Background Information

PNRC2 belongs to the PNRC family and PNRC2 subfamily. It is involved in nonsense-mediated mRNA decay (NMD) by acting as a bridge between the mRNA decapping complex and the NMD machinery. It is required for UPF1/RENT1 localization to the P-body. PNRC2 also acts as a nuclear receptor coactivator. It may play a role in controlling the energy balance between energy storage and energy expenditure. (PMID:19150429) PNRC2 functions as a coactivator of several nuclear receptors, including ERR α , and participates in the activation of aromatase in conjunction with ERR α . Growth factor signaling promotes PELP1 recruitment to the aromatase chromatin and its formation of a complex with ERR α and PNRC2. (PMID:18079323)

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

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data