

For Research Use Only

PNRC2 Polyclonal antibody

Catalog Number: 51050-1-AP

1 Publications



Basic Information

Catalog Number:

51050-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

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:

ELISA

Cited Applications:

WB, IHC, ChIP

Species Specificity:

human, mouse

Cited Species:

human

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 ERRα, and participates in the activation of aromatase in conjunction with ERRα. Growth factor signaling promotes PELP1 recruitment to the aromatase chromatin and its formation of a complex with ERRα and PNRC2.(PMID:18079323)

Notable Publications

Author	Pubmed ID	Journal	Application
Rajhans Rajib R	18079323	Mol Endocrinol	WB,IHC,ChIP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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