

For Research Use Only

PNRC2 Polyclonal antibody, PBS Only

Catalog Number:51050-1-PBS



Basic Information

Catalog Number: 51050-1-PBS	GenBank Accession Number: BC001959	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55629	
Source: Rabbit	UNIPROT ID: Q9NPJ4	
Isotype: IgG	Full Name: proline-rich nuclear receptor coactivator 2	
Immunogen Catalog Number: AG0099	Calculated MW: 16 kDa	
	Observed MW: 25 kDa	

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

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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