

PPR3D Rabbit pAb

CatalogNo: YN1110

Key Features

Host Species

Reactivity Rabbit Human

Applications WB,ELISA

MW

32kD (Observed)

Isotype IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

-15°C to -25°C/1 year(Do not lower than -25°C) Storage*

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

I Basic Information

Clonality Polyclonal

Immunogen Information

Synthesized peptide derived from human protein . at AA range: 10-90 **Immunogen**

Specificity PPR3D Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name PPP1R3D PPP1R6

Protein Name

Protein phosphatase 1 regulatory subunit 3D (Protein phosphatase 1 regulatory subunit 6) (PP1 subunit R6) (Protein phosphatase 1-binding subunit R6)

Organism	Gene ID	UniProt ID
Human	<u>5509;</u>	<u>095685;</u>

Cellular Localization

glycogen granule, intracellular membrane-bounded organelle,

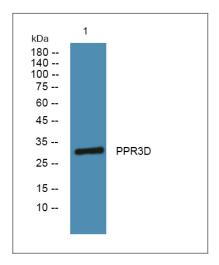
Tissue specificity Expressed in all tissues tested. High expression in skeletal muscle and heart.

Function

Domain:The CBM21 domain is known to be involved in the localization to glycogen and is characteristic of some regulatory subunit of phosphatase complexes., Function: Seems to act as a glycogen-targeting subunit for PP1. PP1 is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis., similarity: Contains 1 CBM21 (carbohydrate binding type-21) domain., subunit: Interacts with PPP1CC catalytic subunit of PP1, and associates with glycogen., tissue specificity: Expressed in all tissue tested. High expression in skeletal

muscle and heart.,

I Validation Data



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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Please scan the QR code to access additional product information: **PPR3D Rabbit pAb**

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