Applications

WB,ELISA



PPR3D Rabbit pAb

CatalogNo: YN1110

Key Features

Host Species Reactivity
• Rabbit • Human

MW Isotype
• 32kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

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

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

Basic Information

Clonality Polyclonal

Immunogen Information

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

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

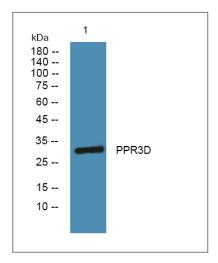
glycogen granule, intracellular membrane-bounded organelle,

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

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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muscle and heart...



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

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