



Anti-PPP1R3D (aa 112-187) polyclonal antibody (DPABH-20999)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	antigen: ELAQVKVFNA GDDPSVPLHV LSRLAINSDL CCSSQDLEFT LHCLVPDFPP PVEAADFGER LQRQLVCLER VTCSDL, corresponding to amino acids 112-187 of Human PPP1R3D (O95685).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	PPP1R3D protein phosphatase 1, regulatory subunit 4D [Homo sapiens]
Official Symbol	PPP1R3D
Synonyms	PPP1R3D; protein phosphatase 1, regulatory subunit 3D; PPP1R6; protein phosphatase 1 regulatory subunit 3D; PP1 subunit R6; protein phosphatase 1-binding subunit R6; protein phosphatase 1 regulatory subunit 6; protein phosphatase 1, regulatory (inhibitor) subunit 3D; protein phosphatase 1, regulatory subunit 6, spinophilin;
Entrez Gene ID	5509
Protein Refseq	NP_006233.1
UniProt ID	O95685
Pathway	Insulin signaling pathway;
Function	enzyme binding; protein serine/threonine phosphatase activity;