



Anti-PPP1R2 (aa 1-100) polyclonal antibody (DPAB-DC2382)

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

PRODUCT INFORMATION

Antigen Description	PPP1R2 (protein phosphatase 1, regulatory (inhibitor) subunit 2) is a protein-coding gene. Diseases associated with PPP1R2 include congenital stationary night blindness, and night blindness, and among its related super-pathways are Activation of cAMP-Dependent PKA and Beta-Adrenergic Signaling. GO annotations related to this gene include protein binding and protein serine/threonine phosphatase inhibitor activity.
Immunogen	PPP1R2 (NP_006232, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MAASTASHRPIKGILKNKTSTTSSMVASAEQPRGNVDEELSKKSQKWDEMNILATYHPAD KDYGLMKIDEPSTPYHSMMGDDEDACSDTEATEAMAPDIL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PPP1R2 protein phosphatase 1, regulatory (inhibitor) subunit 2 [Homo sapiens (human)]
Official Symbol	PPP1R2
Synonyms	PPP1R2; protein phosphatase 1, regulatory (inhibitor) subunit 2; IPP2; IPP-2; protein phosphatase inhibitor 2; phosphoprotein phosphatase;
Entrez Gene ID	5504
Protein Refseq	NP_001278433
UniProt ID	P41236
Chromosome Location	3q29
Function	protein binding; protein serine/threonine phosphatase inhibitor activity;