

Product datasheet for **TA360676**

NIR1 (PITPNM3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PITPNM3
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	62 kDa
Gene Name:	PITPNM family member 3
Database Link:	NP_112497.2 Entrez Gene 83394 Human Q9BZ71-2



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Background:

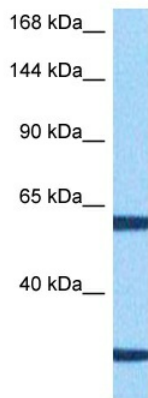
This gene encodes a member of a family of membrane-associated phosphatidylinositol transfer domain-containing proteins. The calcium-binding protein has phosphatidylinositol (PI) transfer activity and interacts with the protein tyrosine kinase PTK2B (also known as PYK2). The protein is homologous to a Drosophila protein that is implicated in the visual transduction pathway in flies. Mutations in this gene result in autosomal dominant cone dystrophy. Multiple transcript variants encoding different isoforms have been found for this gene.

Synonyms:

CORD5; MGC157740; MGC157741; NIR-1; NIR1; RDGBA3

Protein Families:

Druggable Genome

Product images:

Host: Rabbit
Target Name: PITPNM3
Sample Type: ACHN Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: PITPNM3
Sample Tissue: Human ACHN Whole Cell lysates
Antibody Dilution: 1 µg/ml