

DNAxPAb

Hard-to-Find
Antibody

PHPT1 DNAxPab

Catalog # H00029085-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PHPT1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAVADLALIPDVIDSDGVFKYVLIRVHSAPRSGAPAAESKEIVRGYKWAHEYHADIYDKVSGDMQK QGCDCECLGGGRISHQSQDKKIHVYGYSMAYGPAQHAISTEKIKAKYPDYEVTWANDGY
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PHPT1

Entrez GeneID	29085
GeneBank Accession#	NM_014172.2
Protein Accession#	NP_054891.2
Gene Name	PHPT1
Gene Alias	CGI-202, DKFZp564M173, HSPC141, PHP14, bA216L13.10
Gene Description	phosphohistidine phosphatase 1
Omim ID	610167
Gene Ontology	Hyperlink
Gene Summary	PHPT1 is an EDTA-insensitive phosphohistidine phosphatase that catalyzes the dephosphorylation of phosphopeptide I (Ek et al., 2002 [PubMed 12383260]).[supplied by OMIM]
Other Designations	1700008C22Rik OTTHUMP00000022619 phosphohistidine phosphatase 14kDa sex-regulated protein janus-a

Pathway

- [Fructose and mannose metabolism](#)
- [Metabolic pathways](#)
- [Riboflavin metabolism](#)
- [Thiamine metabolism](#)