

Product datasheet for **TA360370**

Phospholipase c eta 1 (PLCH1) Rabbit Polyclonal Antibody

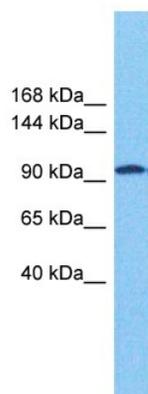
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PLCH1
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:	189 kDa
Gene Name:	phospholipase C eta 1
Database Link:	NP_001124432.1 Entrez Gene 23007 Human Q4KWH8
Background:	PLCH1 is a member of the PLC-eta family of the phosphoinositide-specific phospholipase C (PLC) superfamily of enzymes that cleave phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P ₂) to generate second messengers inositol 1,4,5-trisphosphate (IP ₃) and diacylglycerol (DAG) (Hwang et al., 2005 [PubMed 15702972]).[supplied by OMIM, Jun 2009]
Synonyms:	DKFZp434C1372; KIAA1069; MGC117152; PLC-eta-1; PLC-L3; PLCeta1; PLCL3
Protein Families:	Druggable Genome



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Product images:



Host: Rabbit
Target Name: PLCH1
Sample Type: MCF7 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: PLCH1
Sample Tissue: Human MCF7 Whole Cell
Antibody Dilution: 1.0 μ g/ml