

## Product datasheet for **TA312029**

### Phospholipase D1 (PLD1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PLD1 around the phosphorylation site of threonine 147.
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phospholipase D1
Database Link:	<a href="#">NP_002653</a> <a href="#">Entrez Gene 18805 Mouse</a> <a href="#">Entrez Gene 25096 Rat</a> <a href="#">Entrez Gene 5337 Human</a> <a href="#">Q13393</a>
Synonyms:	Phospholipase D gene 1 probably with two splicing variants A and B; phospholipase D1; phospholipase D gene 1; Pld1a; Pld1b; Plda; Pldb; probably with two splicing variants A and B
Note:	PLD1 (Phospho-Thr147) antibody detects endogenous levels of PLD1 only when phosphorylated at threonine 147.



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**Protein Pathways:** Endocytosis, Ether lipid metabolism, Fc gamma R-mediated phagocytosis, Glycerophospholipid metabolism, GnRH signaling pathway, Metabolic pathways, Pancreatic cancer, Pathways in cancer