

Product datasheet for **TA339332**

PLA1A Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-PLA1A antibody: synthetic peptide directed towards the middle region of human PLA1A. Synthetic peptide located within the following region: TDTDNLGIRIPVGHVDYFVNGGQDQPGCPTFFYAGYSYLICDHMRAVHLY |
| 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: | Protein A purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 50 kDa |
| Gene Name: | phospholipase A1 member A |
| Database Link: | NP_056984 Entrez Gene 51365 Human Q53H76 |
| Background: | The protein encoded by this gene is a phospholipase that hydrolyzes fatty acids at the sn-1 position of phosphatidylserine and 1-acyl-2-lysophosphatidylserine. This secreted protein hydrolyzes phosphatidylserine in liposomes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011] |
| Synonyms: | PS-PLA1; PSPLA1 |



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 79%

Protein Families: Druggable Genome, Secreted Protein

Product images:



WB Suggested Anti-PLA1A Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 293T cell lysate