

Product datasheet for TA339332

PLA1A Rabbit Polyclonal Antibody

Product data:

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.

Note that this product is shipped as lyophilized powder to China customers.

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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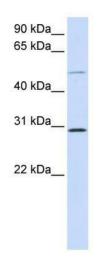


Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

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