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Product datasheet for TA359818

Liprin alpha 2 (PPFIA2) 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 C-terminal region of Human LIPA2 |
| Specificity: | Expected reactivity: Human |
| 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: | 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: | 89kDa |
| Gene Name: | PTPRF interacting protein alpha 2 |
| Database Link: | <u>Entrez Gene 8499 Human</u> <u>O75334-7</u> |



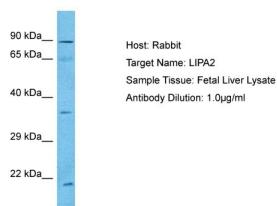
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Liprin alpha 2 (PPFIA2) Rabbit Polyclonal Antibody - TA359818Background:The protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-
interacting protein (liprin) family. Liprins interact with members of LAR family of
transmembrane protein tyrosine phosphatases, which are known to be important for axon
guidance and mammary gland development. It has been proposed that liprins are
multivalent proteins that form complex structures and act as scaffolds for the recruitment
and anchoring of LAR family of tyrosine phosphatases. This protein has been shown to bind
the calcium/calmodulin-dependent serine protein kinase (MAGUK family) protein (also known
as CASK) and proposed to regulate higher-order brain functions in mammals. Alternative
splicing results in multiple transcript variants.

Synonyms:

FLJ41378; MGC132572

Product images:



Host: Rabbit Target Name: LIPA2 Sample Type: Fetal Liver lysates Antibody Dilution: 1.0ug/ml

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