

LIPA3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57021

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O75145
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	133496

Additional Information

Gene ID	8541
Other Names	Liprin-alpha-3, Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-3, PTPRF-interacting protein alpha-3, PPFIA3, KIAA0654
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PPFIA3
Synonyms	KIAA0654
Function	May regulate the disassembly of focal adhesions. May localize receptor-like tyrosine phosphatases type 2A at specific sites on the plasma membrane, possibly regulating their interaction with the extracellular environment and their association with substrates.
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:Q91Z79}. Cytoplasmic vesicle, secretory vesicle, acrosome. Note=Also detected in epididymosome {ECO:0000250 UniProtKB:Q91Z79}
Tissue Location	Predominantly expressed in brain (PubMed:9624153). Also detected in sperm (at protein level) (PubMed:23124857)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.