

Anti-LIPA1 antibody



Description	Unconjugated Rabbit polyclonal to LIPA1
Model	STJ190927
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human LIPA1 protein.
Immunogen Region	980-1060aa
Gene ID	8500
Gene Symbol	PPFIA1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	LIPA1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Ubiquitous.
Purification	LIPA1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Liprin-alpha-1 LAR-interacting protein 1 LIP-1 Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-1 PTPRF-interacting protein alpha-1
Molecular Weight	132 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9245OMIM:611054
Alternative Names	Liprin-alpha-1 LAR-interacting protein 1 LIP-1 Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-1 PTPRF-interacting protein alpha-1
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.
Sequence and Domain Family	The N-terminal coiled coil regions mediate homodimerization preferentially and heterodimerization type alpha/alpha. The C-terminal, non-coiled coil regions mediate heterodimerization type alpha/beta and interaction with PTPRD, PTPRF and PTPRS.
Cellular Localization	Cytoplasm. Colocalizes with PTPRF at the ends of focal adhesions most proximal to the cell nucleus.