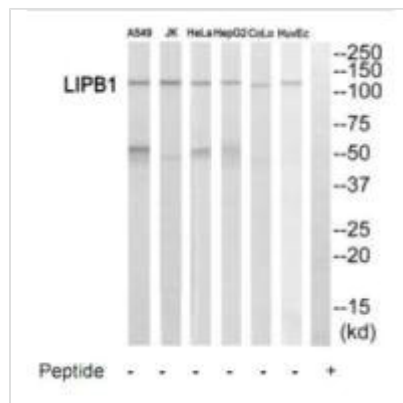




LIPB1 Antibody

Product Code	CSB-PA222467
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	C20615
Immunogen	Synthesized peptide derived from internal of Human LIPB1.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total LIPB1 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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 was found to interact with S100A4, a calcium-binding protein related to tumor invasiveness and metastasis. In vitro experiment demonstrated that the interaction inhibited the phosphorylation of this protein by protein kinase C and protein kinase CK2. Alternatively spliced transcript variants encoding distinct isoforms have been reported. Serra-Pages C., J. Biol. Chem. 273:15611-15620(1998). Nagase T., DNA Res. 6:337-345(1999). Nakajima D., DNA Res. 9:99-106(2002).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Liprin-beta-1; Protein tyrosine phosphatase receptor type f polypeptide-interacting protein-binding protein 1; PTPRF-interacting protein-binding protein 1; hSGT2; PPFIBP1
Product Type	Polyclonal Antibody
Target Names	LIPB1
Image	



Western blot analysis of extracts from A549 cells, Jurkat cells, HeLa cells, HepG2 cells, COLO205 cells and HuvEc cells, using LIPB1 antibody.