



PLS4 rabbit pAb

Cat No.:ES10005

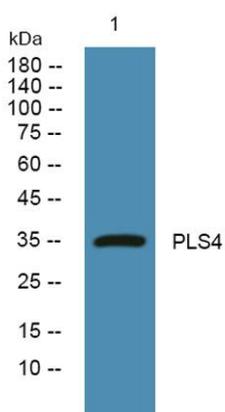
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Overview

Product Name	PLS4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 190-270
Specificity	PLS4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Phospholipid scramblase 4 (PL scramblase 4) (Ca ²⁺)-dependent phospholipid scramblase 4) (Cell growth-inhibiting gene 43 protein) (TRA1)
Gene Name	PLSCR4 GIG43
Cellular localization	Membrane ; Single-pass type II membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	36kD
Human Gene ID	57088
Human Swiss-Prot Number	Q9NRQ2
Alternative Names	
Background	cofactor:Calcium.,function:May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. May play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of



apoptotic and injured cells by the reticuloendothelial system.,similarity:Belongs to the phospholipid scramblase family.,tissue specificity:Expressed in heart, brain, placenta, lung, liver, kidney, pancreas, spleen, thymus, prostate, testis, uterus, small intestine and colon. Not detected in peripheral blood lymphocytes.,



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night