

PLB1 Polyclonal Antibody

Catalog No: #27435



Package Size: #27435-1 50ul #27435-2 100ul

Orders: order@signalwayantibody.com  
Support: tech@signalwayantibody.com

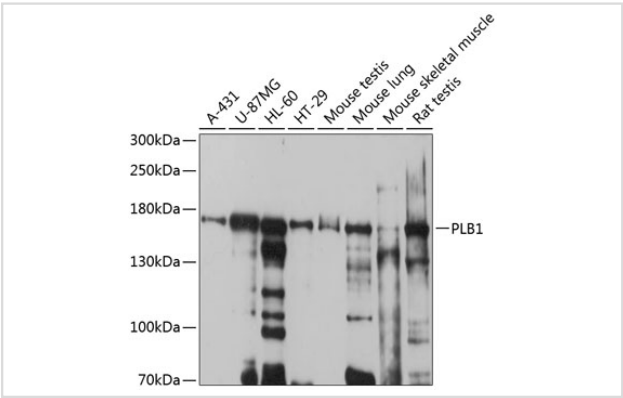
Description

Product Name	PLB1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human PLB1 (NP_694566.4).
Other Names	PLB1; PLB; PLB/LIP; hPLB; phospholipase B1
Accession No.	Swiss-Prot#:Q6P1J6NCBI Gene ID:151056
Uniprot	Q6P1J6
GeneID	151056;
Calculated MW	170kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using PLB1 at 1:1000 dilution.

Background

This gene encodes a membrane-associated phospholipase that displays lysophospholipase and phospholipase A2 activities through removal of sn-1 and sn-2 fatty acids of glycerophospholipids. In addition, it displays lipase and retinyl ester hydrolase activities. The encoded protein is highly conserved and is composed of a large, glycosylated extracellular domain composed of four tandem homologous domains, followed by a hydrophobic segment that anchors the enzyme to the membrane and a short C-terminal cytoplasmic tail. This gene has been identified as a candidate rheumatoid

arthritis risk gene.

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Note: This product is for in vitro research use only