antibodies -online.com







anti-Lipoprotein Lipase antibody (AA 300-327)



Images



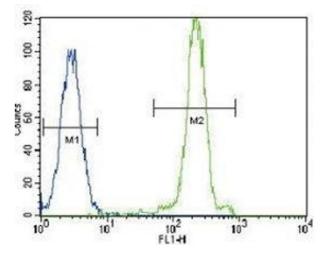
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Overview	
Quantity:	0.4 mL
Target:	Lipoprotein Lipase (LPL)
Binding Specificity:	AA 300-327
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lipoprotein Lipase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)
Product Details	
Immunogen:	A portion of amino acids 300-327 from the human protein was used as the immunogen for this LPL antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Bovine, Pig
Purification:	Antigen affinity purified
Target Details	
Target:	Lipoprotein Lipase (LPL)
Alternative Name:	LPL (LPL Products)
Background:	LPL encodes lipoprotein lipase, which is expressed in heart, muscle, and adipose tissue. LPL

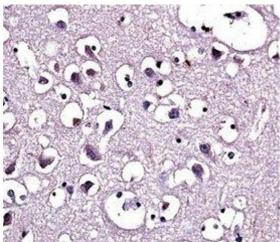
Target Details

	functions as a homodimer, and has the dual functions of triglyceride hydrolase and ligand/bridging factor for receptor-mediated lipoprotein uptake. Severe mutations that cause LPL deficiency result in type I hyperlipoproteinemia, while less extreme mutations in LPL are linked to many disorders of lipoprotein metabolism. [provided by RefSeq].
UniProt:	P06858
Pathways:	Lipid Metabolism
Application Details	
Application Notes:	Titration of the LPL antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the LPL antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



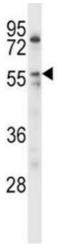
Flow Cytometry

Image 1. LPL antibody flow cytometric analysis of HeLa cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Immunohistochemistry

Image 2. LPL antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.



Western Blotting

Image 3. LPL antibody western blot analysis in HL-60 lysate.

Please check the product details page for more images. Overall 5 images are available for ABIN3031635.