

Anti-ATGL Rabbit pAb



WL05654

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-ATGL Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IF	1:50-1:200
Cellular localization	Cell membrane, Cytoplasm, Lipid droplet, Membrane.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	ATGL, also named as PNPLA2, TTS2 and Desnutrin, catalyzes the initial step in triglyceride hydrolysis in adipocyte and non-adipocyte lipid droplets. It also has acylglycerol transacylase activity. ATGL may act coordinately with LIPE/HLS within the lipolytic cascade. It regulates adiposome size and may be involved in the degradation of adiposomes.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of ATGL.
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Purification	Polyclonal antibody was purified by immunogen affinity chromatography.
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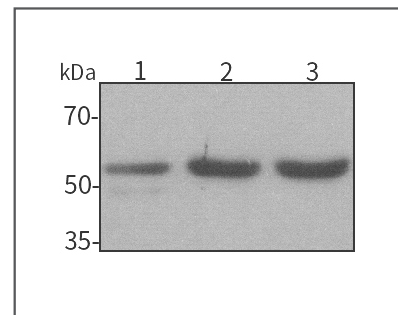
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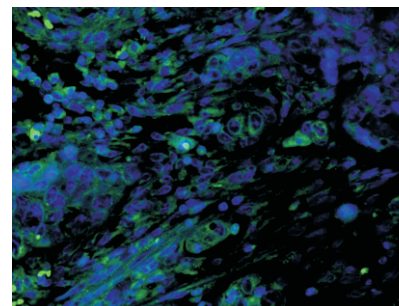
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Product Images



Western blot-Anti-ATGL pAb

Lane 1: Human Hela cell lysate
Lane 2: Human HEK-293 cell lysate
Lane 3: Human HCT116 cell lysate
All lanes: Anti-ATGL at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 55 kDa
 Observed band size: 55 kDa



Immunofluorescence-Anti-ATGL pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-ATGL Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0