Anti-Adipose Triglyceride Lipase Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012033

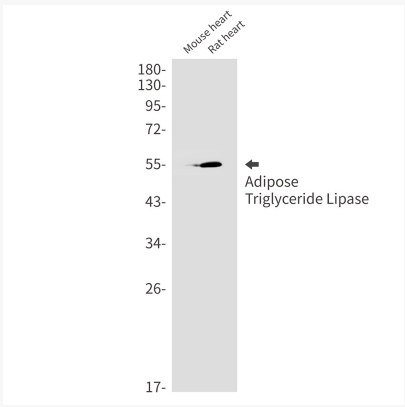
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	74L49L28
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Adipose Triglyceride Lipase
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20℃. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20℃ storage.
Precautions	Anti-Adipose Triglyceride Lipase antibody [74L49L28] is for research use only and not for use in diagnostic or therapeutic procedures.

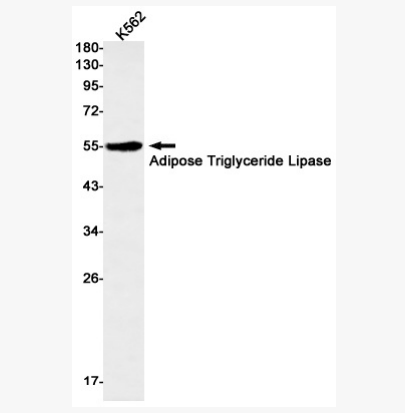
Protein Information

Synonyms	ATGL, Desnutrin, plpl2, Pnpla2, TTS 22, TTS2, TTS22, ZETA.
Calculated MW	Calculated MW: 55 kDa; Observed MW: 55 kDa
Uniprot ID	Q96AD5
Gene ID	57104
Background	Catalyzes the initial step in triglyceride hydrolysis in adipocyte and non-adipocyte lipid droplets. Also has acylglycerol transacylase activity. May act coordinately with LIPE/HLS within the lipolytic cascade. Regulates adiposome size and may be involved in the degradation of adiposomes.

Validation Images



Western blot analysis of Adipose Triglyceride Lipase in mouse heart, rat heart lysates using Adipose Triglyceride Lipase antibody.



Western blot analysis of Adipose Triglyceride Lipase in K562 lysates using Adipose Triglyceride Lipase antibody.