

ADIPOSE TRIGLYCERIDE LIPASE RABBIT MAB

Cat.#: N261801

Product Name: Anti-Adipose Triglyceride Lipase Rabbit Monoclonal Antibody

Synonyms: ATGL; Desnutrin; plpl; plpl2; Pnpla2; TTS 2.2; TTS2; TTS2.2; ZETA

UNIPROT ID: Q96AD5

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.

Immunogen: Recombinant protein of human Adipose Triglyceride Lipase

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-9B2

MW: Calculated MW: 55 kDa; Observed MW: 55 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

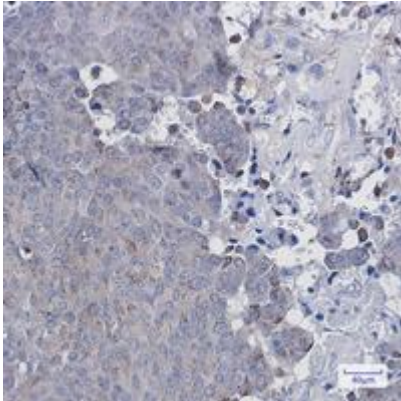
Conjugation: Unconjugated

Modification: Unmodified

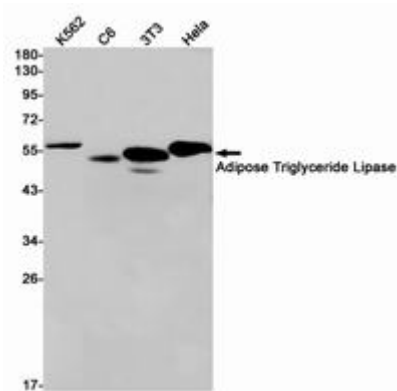
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Adipose Triglyceride Lipase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Adipose Triglyceride Lipase in K562, C6, 3T3, HeLa lysates using Adipose Triglyceride Lipase antibody.