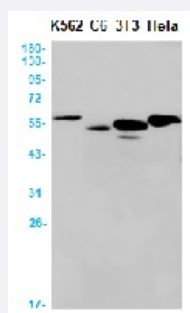


RecomAb™

PNPLA2 recombinant monoclonal antibody, clone R06-9B2

Catalog # RAB01627 Size 100 uL

Applications



Western Blot

Western blot analysis of Adipose Triglyceride Lipase in K562, C6, 3T3, HeLa lysates using human Adipose Triglyceride Lipase recombinant monoclonal antibody, clone R06-9B2 (Cat # RAB01627).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Adipose Triglyceride Lipase.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Adipose Triglyceride Lipase
Theoretical MW (kDa)	Calculated MW: 55 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Adipose Triglyceride Lipase in K562, C6, 3T3, Hela lysates using human Adipose Triglyceride Lipase recombinant monoclonal antibody, clone R06-9B2 (Cat # RAB01627).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunoprecipitation

Gene Info — PNPLA2

Entrez GeneID	57104
Protein Accession#	Q96AD5
Gene Name	PNPLA2
Gene Alias	1110001C14Rik, ATGL, DESNUTRIN, DKFZp667M109, FP17548, PEDF-R, TTS-2.2, TTS2
Gene Description	patatin-like phospholipase domain containing 2
Omim ID	609059 610717
Gene Ontology	Hyperlink
Other Designations	adipose triglyceride lipase pigment epithelium-derived factor transport-secretion protein 2.2 triglyceride hydrolase

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Insulin Resistance](#)
- [Lipid Metabolism Disorders](#)
- [Muscular Diseases](#)
- [Obesity](#)