

Datasheet for ABIN7603876 **anti-ACAT1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ACAT1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ACAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-ACAT1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human ACAT1
Clone:	29A55
Isotype:	IgG
Characteristics:	Anti-ACAT1 Rabbit Monoclonal Antibody (ABIN7603876). Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	ACAT1
Alternative Name:	ACAT1 (ACAT1 Products)

Target Details

Background:	Synonyms: Glutamate decarboxylase 1,4.1.1.15,67 kDa glutamic acid decarboxylase,GAD-67,Glutamate decarboxylase 67 kDa isoform,GAD1,GAD, GAD67, Tissue Specificity: Isoform 3 is expressed in pancreatic islets, testis, adrenal cortex, and perhaps other endocrine tissues, but not in brain. .
Molecular Weight:	40 kDa
UniProt:	P24752

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.