

Datasheet for ABIN7427528
anti-APOC3 antibody (AA 21-101)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	APOC3
Binding Specificity:	AA 21-101
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Apolipoprotein C3 (APOC3)
Immunogen:	Recombinant Apolipoprotein C3 (APOC3) corresponding to Asp21~Pro101 (Accession # P06759) with N-terminal His Tag
Clone:	4#
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against APOC3. It has been selected for its ability to recognize APOC3 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

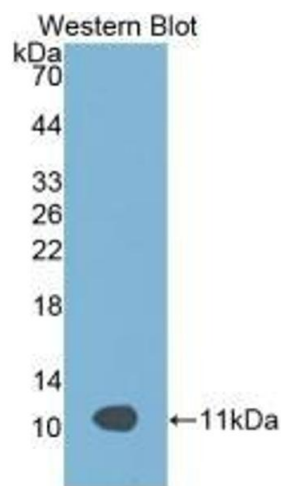
Target:	APOC3
Alternative Name:	Apolipoprotein C3 (APOC3 Products)
Background:	Apo-C3, APOCIII, APOC-III
Pathways:	Carbohydrate Homeostasis , Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:270-1100 Immunohistochemistry: 5-20 µg/mL 1:27-110 Immunocytochemistry: 5-20 µg/mL 1:27-110 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant APOC3, Rat using Monoclonal Antibody to Apolipoprotein C3 (APOC3)