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anti-APOB antibody (AA 3360-3526)





Overview

Quantity:	100 μL
Target:	APOB
Binding Specificity:	AA 3360-3526
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein B (APOB)
Immunogen:	Recombinant Apolipoprotein B (APOB) corresdonding to His3360~Arg3526 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOB. It has been selected for its ability to recognize APOB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

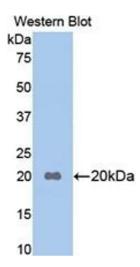
Target:	APOB
Alternative Name:	Apolipoprotein B (APOB Products)
Background:	Apo-B, FLDB, Apo B-100, Apo B-48
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-
	20 μg/mL 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 APOB, Mouse using Polyclonal Antibody to Apolipoprotein B (APOB)