# antibodies - online.com







# anti-APOB antibody (AA 2747-2913)



**Images** 



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Quantity:	100 μL
Target:	APOB
Binding Specificity:	AA 2747-2913
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

# **Product Details**

Purpose:	Monoclonal Antibody to Apolipoprotein B (APOB)
Immunogen:	Recombinant Apolipoprotein B (APOB) corresdonding to H+Phe2747~Leu2913 with N-terminal His Tag
Clone:	C3
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against APOB. It has been selected for its ability to recognize APOB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Pig
Purification:	Protein A + Protein G affinity chromatography

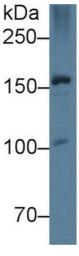
# **Target Details**

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

# **Application Details**

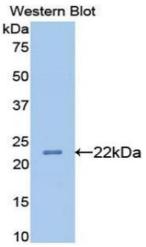
Application Details	
Application Notes:	Western blotting: 0.5-5 μg/mL Immunohistochemistry: 5-50 μg/mL Immunocytochemistry: 5-50 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal 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.
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# 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



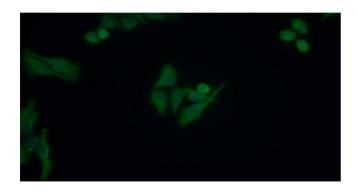
# **Western Blotting**

**Image 1.** Detection of APOB in Rat Liver lysate using Monoclonal Antibody to Apolipoprotein B (APOB)



### **Western Blotting**

Image 2. Detection of Recombinant APOB, Rat using Monoclonal Antibody to Apolipoprotein B (APOB)



# Immunofluorescence

Image 3. Detection of APOB in Human HepG2 cell using Monoclonal Antibody to Apolipoprotein B (APOB)

Please check the product details page for more images. Overall 5 images are available for ABIN7426895.