

Datasheet for ABIN870671

anti-APOH antibody (AA 145-157)



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1 Image

Overview

Quantity:	100 µg
Target:	APOH
Binding Specificity:	AA 145-157
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APOH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	APOH (aa145-157)
Immunogen:	Peptide with sequence C-PSIPTFATLRVYK, from the internal region of the protein sequence according to NP_000033.2.
Sequence:	PSIPTFATLR VYK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	APOH
Alternative Name:	APOH (APOH Products)
Background:	APOH, apolipoprotein H (beta-2-glycoprotein I), B2G1, B2GP1, BG, APC inhibitor, B2GPI, activated protein C-binding protein, anticardiolipin cofactor, apo-H, beta(2)GPI, beta-2-glycoprotein 1
Molecular Weight:	38.3kDa
Gene ID:	350, 287774
NCBI Accession:	NP_000033

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Liver, Kidney and Placenta lysates (calculated MW of 38.3 kDa according to NP_000033.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Gu et al, Inv Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN870671 (0.2µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.