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Datasheet for ABIN335115
anti-APOA1BP antibody (C-Term)

1 Image

Overview

Quantity:	100 µg
Target:	APOA1BP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APOA1BP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	APOA1BP
Immunogen:	Peptide with sequence PPYPDTECVYRLQ, from the C Terminus of the protein sequence according to NP_658985.2.
Sequence:	PPYPDTECVY RLQ
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	APOA1BP
Alternative Name:	APOA1BP (APOA1BP Products)
Background:	APOA1BP, apolipoprotein A-I binding protein, AIBP, MGC119143, MGC119144, MGC119145, apoA-I binding protein
Gene ID:	128240, 246703, 295229
NCBI Accession:	NP_658985

Application Details

Application Notes:	Western Blot: Approx 29 kDa band observed in Human Heart lysates (calculated MW of 31.7 kDa according to NP_658985.2). Recommended concentration: 0.5-1.5 µg/mL. 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. ABIN335115 (0.5 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.