ARG64638
anti-APOA1BP antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes APOA1BP
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	APOA1BP
Species	Human
Immunogen	PPYPDTECVYRLQ
Conjugation	Un-conjugated
Alternate Names	AIBP; YJEFN1; YjeF_N1; AI-BP; Apolipoprotein A-I-binding protein; NAD; P; EC 5.1.99.6; YjeF N-terminal domain-containing protein 1

Application Instructions

Application table

Application	Dilution
WB	0.5 - 1.5 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 128240 Human Swiss-port # Q8NCW5 Human
Background	The product of this gene interacts with apolipoprotein A-I (apoA-I), the major apolipoprotein of high-density lipoproteins (HDLs). It is secreted into some bodily fluids, and its synthesis and secretion are stimulated in vitro by incubating cells with apoA-I. The human genome contains related pseudogenes. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	32 kDa
PTM	Undergoes physiological phosphorylation during sperm capacitation, downstream to PKA activation.

Images

ARG64638 anti-APOA1BP antibody WB image

Western Blot: Human Heart lysate (35 µg protein in RIPA buffer) stained with ARG64638 anti-APOA1BP antibody at 0.5 µg/ml dilution.