
Summary

Production Name	AI-BP Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF, WB, ELISA
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	APOA1BP
Alternative Names	APOA1BP; AIBP; YJEFN1; NAD(P)H-hydrate epimerase; Apolipoprotein A-I-binding protein; AI-BP; NAD(P)HX epimerase; YjeF N-terminal domain-containing protein 1; YjeF_N1
Gene ID	128240.0
SwissProt ID	Q8NCW5. The antiserum was produced against synthesized peptide derived from human AIBP. AA range: 121-170

Application

Dilution Ratio	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
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Product Name: AI-BP Rabbit Polyclonal Antibody
Catalog #: APRab06696



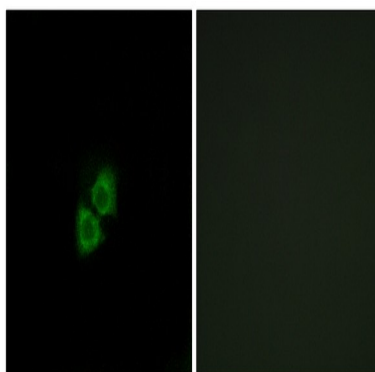
Molecular Weight 30kD

Background

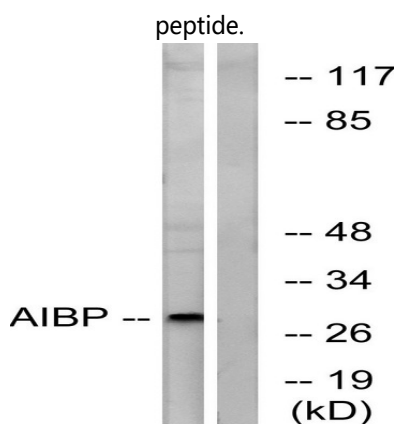
The product of this gene interacts with apolipoprotein A-I (apoA-I), the major apolipoprotein of high-density lipoproteins (HDLs). It is secreted into some bodily fluids, and its synthesis and secretion are stimulated in vitro by incubating cells with apoA-I. The human genome contains related pseudogenes. [provided by RefSeq, Jul 2008],similarity:Contains 1 YjeF N-terminal domain.,subunit:Interacts with APOA1 and APOA2.,tissue specificity:Ubiquitously expressed, with highest levels in kidney, heart and liver. Present in cerebrospinal fluid and urine but not in serum from healthy patients. Present in serum of sepsis patients (at protein level),,

Research Area

Image Data

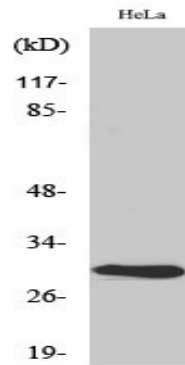


Immunofluorescence analysis of A549 cells, using AIBP Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from HeLa cells, using AIBP Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using AI-BP Polyclonal Antibody diluted at 1 : 2000

Note

For research use only.