



AI-BP rabbit pAb

Cat No.:ES1613

For research use only

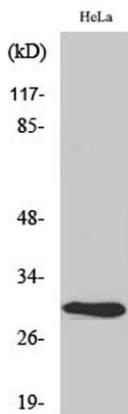
Overview

Product Name	AI-BP rabbit pAb
Host species	Rabbit
Applications	WB;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human AIBP. AA range:121-170
Specificity	AI-BP Polyclonal Antibody detects endogenous levels of AI-BP protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NAD(P)H-hydrate epimerase
Gene Name	APOA1BP
Cellular localization	Mitochondrion . Secreted . In sperm, secretion gradually increases during capacitation. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	30kD
Human Gene ID	128240
Human Swiss-Prot Number	Q8NCW5
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
Background	The product of this gene interacts with apolipoprotein A-I (apoA-I), the major



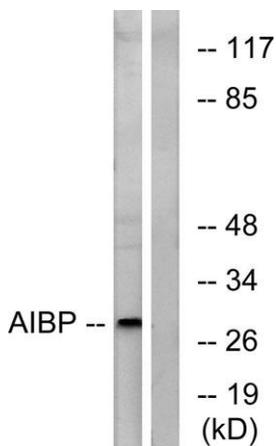
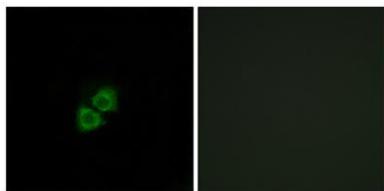


apolipoprotein of high-density lipoproteins (HDLs). It is secreted into some bodily fluids, and its synthesis and secretion are stimulated in vitro by incubating cells with apoA-I. The human genome contains related pseudogenes. [provided by RefSeq, Jul 2008],



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

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



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

