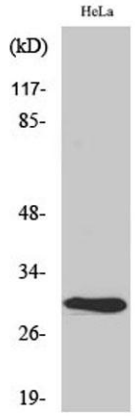
AI-BP rabbit pAb

Cat#: orb764488 (Manual)

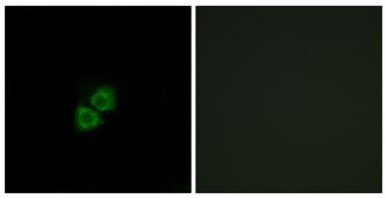
For research use only. Not intended for diagnostic use.

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.

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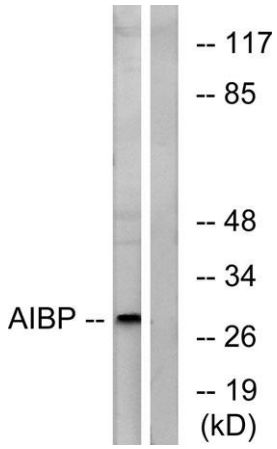

Western blot analysis of lysates from HeLa cells, using AIBP Antibody. The lane on the right is blocked with the synthesized peptide.

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