

Rabbit AIBP Polyclonal Antibody | anti-AIBP antibody

AIBP Antibody

CATALOG # AAA307538	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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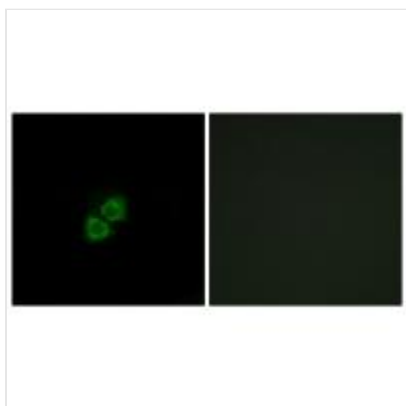
PRODUCT SYNONYMS

AIBP; Polyclonal Antibody; AIBP Antibody; apoA-I binding; APOA1BP; apolipoprotein A-I binding; anti-AIBP antibody

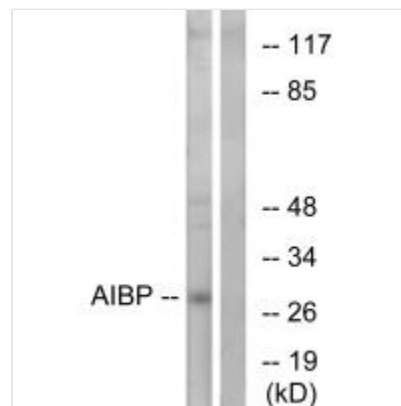
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AIBP protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	288
Applicable Applications for anti-AIBP antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human AIBP.
Target Name	AIBP
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using AIBP antibody.


WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using AIBP antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AIBP antibody	Catalyzes the epimerization of the S- and R-forms of NAD(P)HX, a damaged form of NAD(P)H that is a result of enzymatic or heat-dependent hydration. This is a prerequisite for the S-specific NAD(P)H-hydrate dehydratase to allow the repair of both epimers of NAD(P)HX By similarity. HAMAP-Rule MF_03159Ritter M., Genomics 79:693-702(2002).Gregory S.G., Nature 441:315-321(2006).The MGC Project Team; Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-AIBP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	91984773
NCBI GeneID	128240
NCBI Accession #	NP_658985.2
NCBI GenBank Nucleotide #	NM_144772.2
UniProt Accession #	Q8NCW5; Q496C6; Q5T3I2; B4DGY3
Molecular Weight	20,431 Da
NCBI Official Full Name	NAD(P)H-hydrate epimerase
NCBI Official Synonym Full Names	apolipoprotein A-I binding protein
NCBI Official Symbol	APOA1BP
NCBI Official Synonym Symbols	AIBP; YJEFN1
NCBI Protein Information	NAD(P)H-hydrate epimerase
UniProt Protein Name	NAD(P)H-hydrate epimerase
UniProt Gene Name	APOA1BP
UniProt Synonym Gene Names	AI-BP; YjeF_N1
UniProt Entry Name	NNRE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aibp-antibody-immunofluorescence-western-blot-elisa/307538>