

Rabbit AI-BP Polyclonal Antibody | anti-AI-BP antibody

AI-BP Polyclonal Antibody

CATALOG # AAA294218	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

AI-BP; Polyclonal Antibody; AI-BP Polyclonal Antibody; APOA1BP; AIBP; YJEFN1; NAD (P)H-hydrate epimerase; Apolipoprotein A-I-binding protein; NAD (P)HX epimerase; YjeF N-terminal domain-containing protein 1; YjeF_N1; anti-AI-BP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-AI-BP antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-AI-BP 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.
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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	31,675 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; NAD(P)H-hydrate epimerase; AI-BP; yjeF_N1; NAD(P)HX epimerase; apoA-I binding protein; apolipoprotein A-I-binding protein; yjeF N-terminal domain-containing protein 1
UniProt Protein Name	NAD(P)H-hydrate epimerase
UniProt Gene Name	APOA1BP
UniProt Synonym Gene Names	AIBP; YJEFN1; 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/ai-bp-antibody-immunofluorescence-western-blot-elisa/294218>