

Rabbit anti-Human ACBD7 Polyclonal Antibody | anti-ACBD7 antibody

Anti-ACBD7 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259515	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

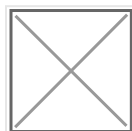
PRODUCT SYNONYMS

ACBD7; Polyclonal Antibody; Anti-ACBD7 Antibody; Rabbit Polyclonal; ACBD7 Antibody; Rabbit PAb; Antigen Affinity Purified; acyl-CoA binding domain containing 7; Anti-bA455B2.2 Antibody; Anti-FLJ38219 Antibody; anti-ACBD7 antibody

PRODUCT SPECIFICATIONS

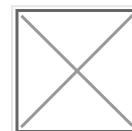
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ACBD7
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ACBD7 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human ACBD7 Protein (Q8N6N7; Met1-Ile88). ACBD7 specific IgG was purified by Human ACBD7 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IP (Immunoprecipitation)

ACBD7 was immunoprecipitated using: Lane A:0.5 mg K562 Whole Cell Lysate 4 uL anti-ACBD7 rabbit polyclonal antibody and 60ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-ACBD7 rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 14 kDa Observed band size :14 kDa



WB (Western Blot)

Anti-ACBD7 rabbit polyclonal antibody at 1:500 dilutionLane A: K562 Whole Cell LysateLysates/proteins at 30ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique. Performed under reducing conditions.Predicted band size:14 kDaObserved band size:14 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACBD7 antibody	ACBD7, acyl-CoA-binding domain-containing protein 7, is a small (1 Kd) protein that contains 1 ACB (acyl-CoA-binding) domain. The ACB domain consists of four alpha-helices arranged in a bowl shape with a highly exposed acyl-CoA-binding site. The ligand is bound through specific interactions with residues on the protein, most notably several conserved positive charges that interact with the phosphate group on the adenosine-3'phosphate moiety, and the acyl chain is sandwiched between the hydrophobic surfaces of CoA and the protein. Other proteins containing an ACB domain include: ACBP (acyl-CoA-binding protein), ACBD3, ACBD4, ACBD5, ACBD6.
References	Ros. TM. e. al.. 1992. Pro. Nat. Aca. Sci. 8. (23). 11287-91. Va. Aalte. DM. e. al.. 2001. . Mo. Biol. 30. (1). 181-92.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20809614
NCBI GeneID	414149
UniProt Accession #	Q8N6N7; A6NCI2; B3KTG8
Molecular Weight	9,790 Da
NCBI Official Full Name	ACBD7 protein
NCBI Official Synonym Full Names	acyl-CoA binding domain containing 7
NCBI Official Symbol	ACBD7
NCBI Official Synonym Symbols	bA455B2.2
NCBI Protein Information	acyl-CoA-binding domain-containing protein 7; acyl-Coenzyme A binding domain containing 7
UniProt Protein Name	Acyl-CoA-binding domain-containing protein 7
UniProt Gene Name	ACBD7
UniProt Entry Name	ACBD7_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acbd7-antibody-immunoprecipitation-western-blot-elisa/259515>