
Product Name: ACBD6 Rabbit Polyclonal Antibody**Catalog #: APRab06474**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	30kDa

Antigen Information

Gene Name	ACBD6
Alternative Names	ACBD6; Acyl-CoA-binding domain-containing protein 6
Gene ID	84320.0
SwissProt ID	Q9BR61
Immunogen	The antiserum was produced against synthesized peptide derived from human ACBD6. AA range:121-170

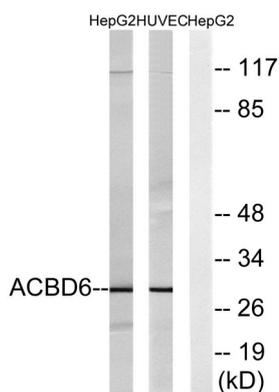
Background

function: Binds long-chain acyl-coenzyme A molecules with a strong preference for unsaturated C18:1-CoA, lower affinity for

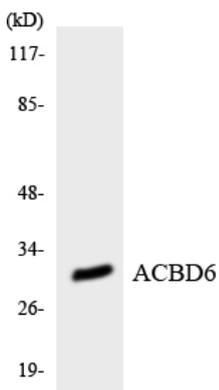
unsaturated C20:4-CoA, and very weak affinity for saturated C16:0-CoA. Does not bind fatty acids.,similarity:Contains 1 ACB (acyl-CoA-binding) domain.,similarity:Contains 2 ANK repeats.,subunit:Monomer.,tissue specificity:Detected in placenta and spleen (at protein level). Detected in placenta, umbilical cord blood, CD34-positive hematopoietic progenitor cells and bone marrow.,function:Binds long-chain acyl-coenzyme A molecules with a strong preference for unsaturated C18:1-CoA, lower affinity for unsaturated C20:4-CoA, and very weak affinity for saturated C16:0-CoA. Does not bind fatty acids.,similarity:Contains 1 ACB (acyl-CoA-binding) domain.,similarity:Contains 2 ANK repeats.,subunit:Monomer.,tissue specificity:Detected in placenta and spleen (at protein level). Detected in placenta, umbilical cord blood, CD34-positive hematopoietic progenitor cells and bone marrow.,

Research Area

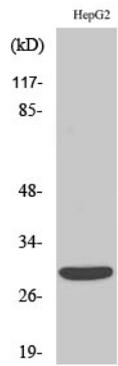
Image Data



Western blot analysis of lysates from HepG2 and HUVEC cells, using ACBD6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using ACBD6 antibody.



Western Blot analysis of various cells using ACBD6 Polyclonal Antibody diluted at 1 : 1000