



ACBD6 rabbit pAb

Cat No.:ES1578

For research use only

Overview

Product Name	ACBD6 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ACBD6. AA range:121-170
Specificity	ACBD6 Polyclonal Antibody detects endogenous levels of ACBD6 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	Acyl-CoA-binding domain-containing protein 6
Gene Name	ACBD6
Cellular localization	Cytoplasm .
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	84320
Human Swiss-Prot Number	Q9BR61
Alternative Names	ACBD6; Acyl-CoA-binding domain-containing protein 6
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

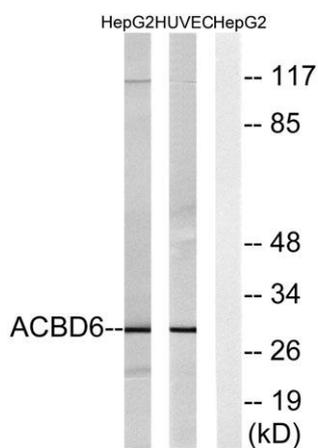




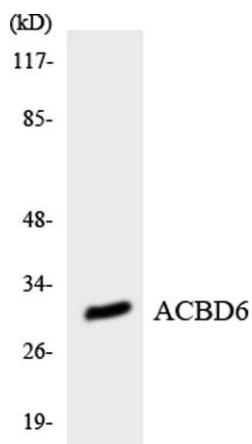
acids.,similarity:Contains 1 ACB (acyl-CoA-binding) domain.,similarity:Contains 2 ANK repeats.,subunit:Monomer.,tissue specificity:Detected in placenta and spleen (at protein level). Detected in placenta, umbilical cord blood, CD34-positive hematopoietic progenitor cells and bone marrow.,



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



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

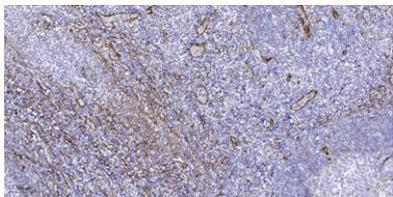


Western blot analysis of the lysates from K562 cells using ACBD6 antibody.





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Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).



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