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ACBD6 Polyclonal Antibody

Catalog # AP68255

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q9BR61
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31151

Additional Information

Gene ID	84320
Other Names	ACBD6; Acyl-CoA-binding domain-containing protein 6
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

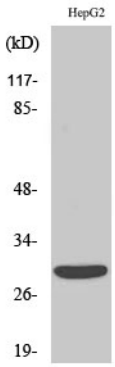
Protein Information

Name	ACBD6
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. Plays a role in protein N-myristoylation (PubMed:37951597).
Cellular Location	Cytoplasm. Nucleus
Tissue Location	Detected in placenta and spleen (at protein level). Detected in placenta, umbilical cord blood, CD34-positive hematopoietic progenitor cells and bone marrow.

Background

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.