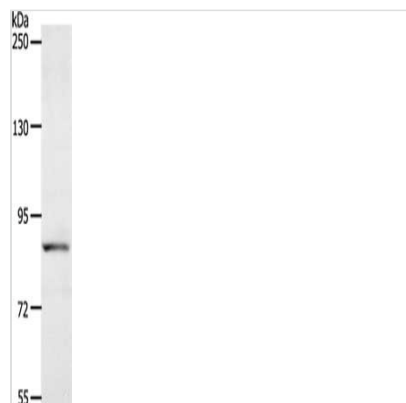




ACAD11 Antibody

Product Code	CSB-PA699520
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q709F0
Immunogen	Fusion protein of Human ACAD11
Raised In	Rabbit
Species Reactivity	Human,Rat
Tested Applications	ELISA,WB;ELISA:1:1000-1:2000,WB:1:200-1:1000
Relevance	The deduced full-length ACAD11 protein contains an N-terminal aminoglycoside phosphotransferase domain, followed by a mitochondria localization signal and ACAD N-terminal, middle, and C-terminal domains. It also has a glycosylation site and a C-terminal peroxisome-targeting signal. The ACAD domain contains a catalytic aspartate rather than the catalytic glutamate found in most other ACADs. Real-time RT-PCR detected variable ACAD11 expression in all tissues examined, with highest expression in adult brain, followed by heart, liver, spinal cord, and kidney. Western blot analysis of fractionated human cerebellum and kidney revealed thatACAD11 associated with mitochondrial membranes, but not mitochondrial matrix. Immunohistochemical analysis showed that ACAD11colocalized with a mitochondrial marker in human neuroblastoma cells.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	ACAD11

Image



Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane: Human fetal liver tissue, Primary antibody: CSB-PA699520(ACAD11 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute