



ACAD-11 rabbit pAb

Cat No.:ES7735

For research use only

Overview

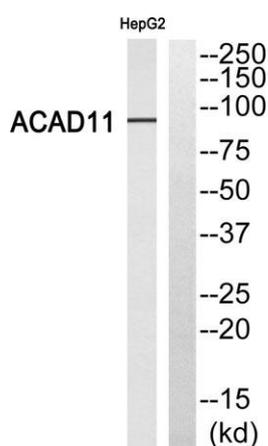
Product Name	ACAD-11 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ACAD11. AA range:381-430
Specificity	ACAD-11 Polyclonal Antibody detects endogenous levels of ACAD-11 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 dehydrogenase family member 11
Gene Name	ACAD11
Cellular localization	Peroxisome . Mitochondrion membrane . Has been detected associated with mitochondrial membrane, but no matrix, in kidney and cerebellum, as well as in a neuroblastoma cell line, but not in skin fibroblasts, where it is observed in cytoplasmic vesicles (Pu
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	87kD
Human Gene ID	84129
Human Swiss-Prot Number	Q709F0
Alternative Names	ACAD11; Acyl-CoA dehydrogenase family member 11; ACAD-11





Background

acyl-CoA dehydrogenase family member 11(ACAD11) Homo sapiens This gene encodes an acyl-CoA dehydrogenase enzyme with a preference for carbon chain lengths between 20 and 26. Naturally occurring read-through transcription occurs between the upstream gene NPHP3 (nephronophthisis 3 (adolescent)) and this gene. [provided by RefSeq, Aug 2015],



Western blot analysis of ACAD11 Antibody. The lane on the right is blocked with the ACAD11 peptide.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using ACAD11 Antibody. The lane on the right is blocked with the ACAD11 peptide.

