ACAD-10 Monoclonal Antibody

Catalog No	YP-mAb-02461
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ACAD10
Protein Name	Acyl-CoA dehydrogenase family member 10
Immunogen	The antiserum was produced against synthesized peptide derived from human ACAD10. AA range:231-280
Specificity	ACAD-10 Monoclonal Antibody detects endogenous levels of ACAD-10 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ACAD10; Acyl-CoA dehydrogenase family member 10; ACAD-10
Observed Band	120kD
Cell Pathway	mitochondrion,mitochondrial matrix,
Tissue Specificity	Widely expressed with highest expression in fetal brain, followed by heart, muscle, kidney and adult brain. Expression levels varying from isoform to isoform.
Function	similarity:Belongs to the acyl-CoA dehydrogenase family.,tissue specificity:Widely expressed with higher expression in liver, kidney, pancreas and spleen.,
Background	acyl-CoA dehydrogenase family member 10(ACAD10) Homo sapiens This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes (ACADs), which participate in the beta-oxidation of fatty acids in mitochondria. The encoded enzyme contains a hydrolase domain at the N-terminal portion, a serine/threonine protein kinase catlytic domain in the central region, and a conserved ACAD domain at the C-terminus. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Nov 2008],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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