

Product datasheet for **TA424419**

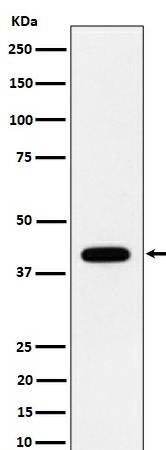
ACADS Rabbit Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human ACADS / SCAD
Specificity:	ACADS / SCAD Antibody detects endogenous levels of total ACADS / SCAD
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -23°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	40kDa
Gene Name:	acyl-CoA dehydrogenase, C-2 to C-3 short chain
Database Link:	Entrez Gene 35 Human P16219
Background:	Short-chain specific acyl-CoA dehydrogenase is one of the acyl-CoA dehydrogenases that catalyze the first step of mitochondrial fatty acid beta-oxidation, an aerobic process breaking down fatty acids into acetyl-CoA and allowing the production of energy from fats (By similarity).
Synonyms:	ACAD3; ACADS; Bcd1; SCAD

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Product images:



Western blot analysis of ACADS / SCAD expression in HeLa cell lysate.