Recombinant DGRmAb®

ACADS (DGR20245) Rabbit mAb (PBS Only)

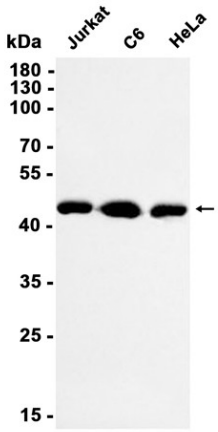
db14507-PBS **Package : 10μg 100μg**

Product Name : ACADS (DGR20245) Rabbit mAb (PBS Only)
Cat.No.: db14507-PBS
Synonyms : SCAD; ACAD3
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

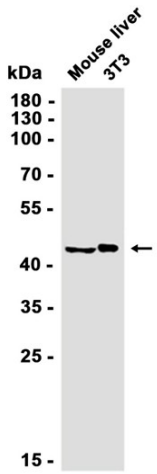
Background	This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations in this gene have been associated with short-chain acyl-CoA dehydrogenase (SCAD) deficiency. Alternative splicing results in two variants which encode different isoforms. [provided by RefSeq, Oct 2014]
Immunogen	A synthetic peptide of human ACADS
Gene ID	35
Swiss Prot	P16219
Synonyms	SCAD; ACAD3
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, IP
Calculated MW	44 kDa
Observed MW	44 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20245
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation PBS Only

Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Jurkat, C6, HeLa cells using db14507 at 1:1000.



Western blot analysis of extracts from 3T3 cells and Mouse liver tissue using db14507 at 1:1000.