Recombinant DGRmAb®

ACAA2 (DGR36015) Rabbit mAb (PBS Only)

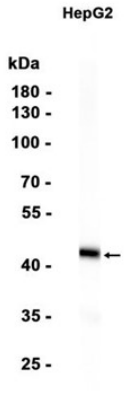
db16125-PBS **Package : 10μg 100μg**

Product Name : ACAA2 (DGR36015) Rabbit mAb (PBS Only)
Cat.No.: db16125-PBS
Synonyms : T1; DSAEC
Application : WB, IHC-P, ICC/IF
Reactivity : Human,Mouse,Rat
Host species : Rabbit

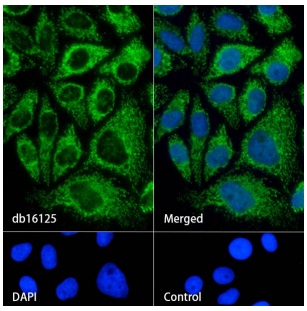
Background	The encoded protein catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human ACAA2
Gene ID	10449, 52538, 170465
Swiss Prot	P42765, Q8BWT1, P13437
Synonyms	T1; DSAEC
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF
Calculated MW	42 kDa
Observed MW	42 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR36015
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 HepG2 cells using db16125 at 1:1000.



Immunofluorescence analysis of HepG2 cells labelling ACAA2 with db16125.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db16125 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.