

Recombinant

DGRmAb®

ACAA2 (DGR36015) Rabbit mAb (PBS Only)

db16125-PBS

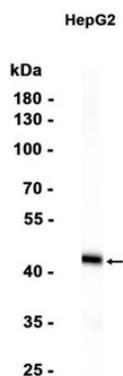
Package : 100µg

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

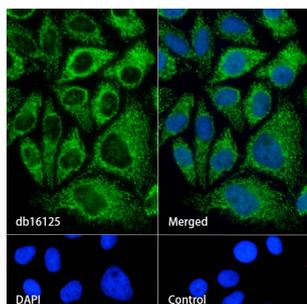
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|----------------------|---|
| Background | The encoded protein catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal. [provided 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.