Recombinant DGRmAb®

# ACADS (DGR20245) Rabbit mAb

**db14507** **Package : 10μL 20μL 50μL 100μL**

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

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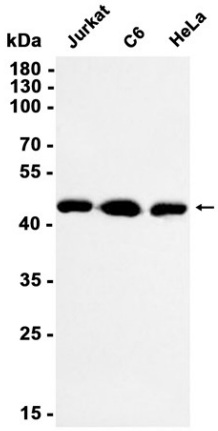
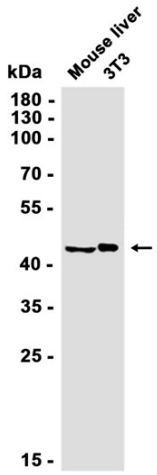
|---|---|
| **Background** | This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations in this gene have been associated with short-chain acyl-CoA 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 |
| **Recommended dilution** | WB: 1:1000-1:5000<br>IHC-P: 1:50-1:100<br>IP: 1:10-1:100 |
| **Calculated MW** | 44 kDa |
| **Observed MW** | 44 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR20245 |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |

**Conjugation** Un-conjugated

**Storage Stability** Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. 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.