

Recombinant

DGRmAb®

ACSM2A (DGR19928) Rabbit mAb (PBS Only)

db14406-PBS

Package : 10µg 100µg

Product Name : ACSM2A (DGR19928) Rabbit mAb (PBS Only)**Cat.No.:** db14406-PBS**Synonyms** : ACSM2; A-923A4.1**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a mitochondrial acyl-coenzyme A synthetase that is specific for medium chain fatty acids. These enzymes catalyze fatty acid activation, the first step of fatty acid metabolism, through the transfer of acyl-CoA. These enzymes also participate in the glycine conjugation pathway in the detoxification of xenobiotics such as benzoate and ibuprofen. Expression levels of this gene in the kidney may be correlated with kidney function. This gene and its paralog ACSM2B (Gene ID: 348158), both present on chromosome 16, likely arose from a chromosomal duplication event. [provided by RefSeq, May 2017]

Immunogen

Recombinant protein of human ACSM2A

Gene ID

123876

Swiss Prot

Q08AH3

Synonyms

ACSM2; A-923A4.1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Calculated MW

64 kDa

Observed MW

64 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19928

Isotype

IgG

Purity

Affinity Purification

Conjugation

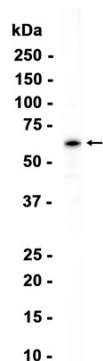
Un-conjugated

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.

Human fetal kidney



Western blot analysis of extracts from Human fetal kidney tissue using [db14406](#) at 1:1000.