

Recombinant

DGRmAb®

ACSM2A (DGR19928) Rabbit mAb

db14406

Package : 10µL 20µL 50µL 100µL

Product Name : ACSM2A (DGR19928) Rabbit mAb**Cat.No.:** db14406**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

Recommended dilutionWB: 1:1000-1:5000
IHC-P: 1:50**Calculated MW**

64 kDa

Observed MW

64 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19928

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 Human fetal kidney tissue using db14406 at 1:1000.