

Recombinant

DGRmAb®

Acid sphingomyelinase (DGR34779) Rabbit mAb

db12438

Package : 10µL 20µL 50µL 100µL

Product Name : Acid sphingomyelinase (DGR34779) Rabbit mAb**Cat.No.:** db12438**Synonyms** : ASM; NPD; ASMASE**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a lysosomal acid sphingomyelinase that converts sphingomyelin to ceramide. The encoded protein also has phospholipase C activity. Defects in this gene are a cause of Niemann-Pick disease type A (NPA) and Niemann-Pick disease type B (NPB). Multiple transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2010]

Immunogen

Recombinant protein of human Acid sphingomyelinase

Gene ID

6609

Swiss Prot

P17405

Synonyms

ASM; NPD; ASMASE

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

70 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR34779

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 HepG2 cells using db12438 at 1:1000.