

A9942

Leader in Biomolecular Solutions for Life Science



# NAGA Rabbit pAb

Catalog No.: A9942

## Basic Information

### Observed MW

46kDa

### Calculated MW

47kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

NAGA encodes the lysosomal enzyme alpha-N-acetylgalactosaminidase, which cleaves alpha-N-acetylgalactosaminyl moieties from glycoconjugates. Mutations in NAGA have been identified as the cause of Schindler disease types I and II (type II also known as Kanzaki disease).

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

4668

### Swiss Prot

P17050

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 312-411 of human NAGA (NP\_000253.1).

### Synonyms

GALB; D22S674; NAGA

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

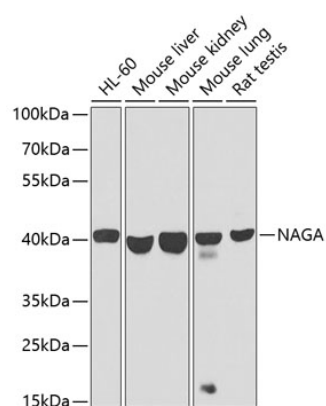
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using NAGA antibody (A9942) at 1:1000 dilution.

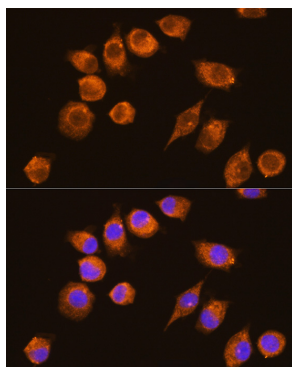
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunofluorescence analysis of L929 cells using NAGA Rabbit pAb (A9942) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.