
Product Name: NSMase Rabbit Monoclonal Antibody**Catalog #: AMRe03936**

For research use only.

Summary

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| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IP |
| Reactivity | Human, Mouse, Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein. |
| Purification | Affinity Purification |

Application

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|-------------------------|--|
| Dilution Ratio | WB 1:500-1:1000,IP 1:20-1:50 |
| Molecular Weight | Calculated MW:48 kDa;Observed MW: 50 kDa |

Antigen Information

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| Gene Name | SMPD2 |
| Alternative Names | sphingomyelin phosphodiesterase 2; ISC1; NSMASE; NSMASE1 |
| Gene ID | 6610 |
| SwissProt ID | O60906 |
| Immunogen | A synthetic peptide of human nSMase |

Background

Catalyzes, at least in vitro, the hydrolysis of sphingomyelin to form ceramide and phosphocholine.

Research Area

Neuroscience; Neurology process; Neurodegenerative disease; Alzheimer's disease; Cell Type Marker; Glia marker; Oligodendrocyte marker

Image Data

Western blot analysis of NSMase in K562 lysates using NSMase antibody.

