

Datasheet for ABIN7153575
anti-GM2A antibody (AA 32-193) (Biotin)



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Overview

Quantity:	100 µg
Target:	GM2A
Binding Specificity:	AA 32-193
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GM2A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ganglioside GM2 activator protein (32-193AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GM2A
Alternative Name:	GM2A (GM2A Products)
Background:	Background: Binds gangliosides and stimulates ganglioside GM2 degradation. It stimulates only the breakdown of ganglioside GM2 and glycolipid GA2 by beta-hexosaminidase A. It

Target Details

extracts single GM2 Molecules from membranes and presents them in soluble form to beta-hexosaminidase A for cleavage of N-acetyl-D-galactosamine and conversion to GM3.

Aliases: Cerebroside sulfate activator protein antibody, ganglioside GM2 activator antibody, Ganglioside GM2 activator isoform short antibody, Ganglioside GM2 activator precursor antibody, GM2 activator antibody, GM2 AP antibody, GM2 ganglioside activator antibody, GM2 ganglioside activator protein antibody, GM2-AP antibody, GM2A antibody, GM2AP antibody, OTTHUMP00000160619 antibody, SAP 3 antibody, SAP-3 antibody, SAP3 antibody, SAP3_HUMAN antibody, Shingolipid activator protein 3 antibody, Sphingolipid activator protein 3 antibody

UniProt: [P17900](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.