

GM2A antibody

Product Information

Catalog No.:	FNab03518
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	9C9
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

The large binding pocket can accommodate several single chain phospholipids and fatty acids, GM2A also exhibits some calcium-independent phospholipase activity(By similarity). Binds gangliosides and stimulates ganglioside GM2 degradation. It stimulates only the breakdown of ganglioside GM2 and glycolipid GA2 by beta-hexosaminidase A. It 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.

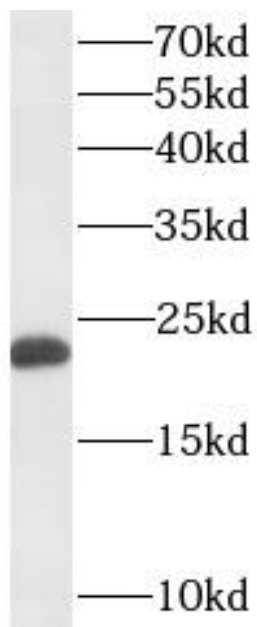
Immunogen information

Immunogen:	GM2 ganglioside activator
Synonyms:	Ganglioside GM2 activator Cerebroside sulfate activator protein GM2-AP Sphingolipid activator protein 3 (SAP-3) Ganglioside GM2 activator isoform short GM2A
Observed MW:	22 kDa
Uniprot ID :	P17900

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:1000

Image:



Hela cells were subjected to SDS PAGE followed by western blot with FNab03518(GM2A Antibody) at dilution of 1:500