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Product Datasheet

Rabbit anti Mouse Sphingosine Kinase 1 (pS225) NMB-X1849P

Article Name	Rabbit anti Mouse Sphingosine Kinase 1 (pS225)
Biozol Catalog Number	NMB-X1849P
Supplier Catalog Number	X1849P
Alternative Catalog Number	NMB-X1849P
Manufacturer	NordicMubio
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Product Description	Activation of Sphingosine kinase (Sphk) increases the bioactive lipid, sphingosine 1-phosphate (S1P) and has been observed in a variety of cancer cells. Phosphorylation of sphingosine by sphingosine kinase (Sphk) is the rate-limiting step in the cell...
Concentration	Lot Specific. See vial for concentration
Isotype	IgG
UniProt	Q8CI15
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	Rabbits were immunized with a synthetic peptide incorporating the serine 225 phosphorylation site of mouse sphingosie kinase 1

Purity	Antigen Immunoaffinity Purification
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Antibody can be used for Western blotting (1-5µg/ml). Antibody shows some cross reactivity (~10% by ELISA) with other phosphoserine containing proteins. Optimal concentration should be evaluated by serial dilutions.