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## **Product Datasheet**

## SPHK1 Antibody, Rabbit, Polyclonal NSJ-F40149-0.4ML

Article Name SPHK1 Antibody, Rabbit, Polyclonal  Biozol Catalog Number NSJ-F40149-0.4ML  Supplier Catalog Number F40149-0.4ML  Alternative Catalog Number NSJ-F40149-0.4ML  Manufacturer NSJ Bioreagents  Host Rabbit  Category Antikörper  Application ELISA, FACS, IHC, WB  Species Reactivity Human  Immunogen A portion of amino acids 313-343 from the human protein was used as the immunogen for this SPHK1 antibody.  SPHK1 is a novel lipid messenger with both intracellular and extracellular functions. Intracellularly, it regulates proliferation and survival, and extracellularly, it is a ligand for EDG1 (MIM 601974). Various stimuli increase cellular levels of SPP		
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Product Description extracellular functions. Intracellularly, it regulates proliferation and survival, and extracellularly, it is a ligand for EDG1 (MIM 601974). Various stimuli increase cellular levels of SPP	Immunogen	·
Clonality	Product Description	extracellular functions. Intracellularly, it regulates proliferation and survival, and extracellularly, it is a ligand for EDG1 (MIM 601974).
Cionality	Clonality	Polyclonal
Concentration In 1X PBS, pH 7.4, with 0.09% sodium azide	Concentration	In 1X PBS, pH 7.4, with 0.09% sodium azide
Isotype Rabbit Ig	Isotype	Rabbit Ig
UniProt Q9NYA1	UniProt	Q9NYA1
Buffer In 1X PBS, pH 7.4, with 0.09% sodium azide	Buffer	In 1X PBS, pH 7.4, with 0.09% sodium azide

Purity	Purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Target	SPHK1
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50
Application Notes	Titration of the SPHK1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.