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## **Product Datasheet**

## MYLK3 Antibody, Rabbit, Polyclonal NSJ-F40165-0.4ML

Article Name MYLK3 Antibody, Rabbit, Polyclonal  Biozol Catalog Number NSj-F40165-0.4ML  Supplier Catalog Number F40165-0.4ML  Alternative Catalog Number NSj-F40165-0.4ML  Manufacturer NSj Bioreagents  Host Rabbit  Category Antikörper  Application ELISA, IHC, WB  Species Reactivity Human, Mouse  Immunogen A portion of amino acids 40-69 from the human protein was used as the immunogen for this MYLK3 antibody.  MLCK/MYLK3, a member of the Ser/Thr protein kinase family, is a calcium/calmodulin-dependent enzyme responsible for smooth muscle contraction via phosphorylation of a specific serine in the N-terminus of myosin light chains (MLC), an event that facil  Clonality Polyclonal  Concentration In 1X PBS, pH 7.4, with 0.09% sodium azide  Isotype Rabbit Ig  UniProt Q32MK0		
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D "	UniProt	Q32MK0
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	MYLK3
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:1000,IHC (Paraffin): 1:50-1:100
Application Notes	Titration of the MYLK3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.