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Product Datasheet

MYLK3 Antibody / Myosin light chain kinase 3, Rabbit, Polyclonal NSJ-F40165-0.4ML

Article Name	MYLK3 Antibody / Myosin light chain kinase 3, 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.
Product Description	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 facilitate...
Clonality	Polyclonal
Concentration	In 1X PBS, pH 7.4, with 0.09% sodium azide
Isotype	Rabbit Ig
UniProt	Q32MK0
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.