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## Product Datasheet

### MYPT1 Antibody / Myosin Phosphatase / PPP1R12A, Rabbit, Polyclonal NSJ-F54071-0.05ML

Article Name	MYPT1 Antibody / Myosin Phosphatase / PPP1R12A, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54071-0.05ML
Supplier Catalog Number	F54071-0.05ML
Alternative Catalog Number	NSJ-F54071-0.05ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse
Immunogen	A portion of amino acids 641-674 from human MYPT1 was used as the immunogen for the MYPT1 antibody.
Product Description	Key regulator of protein phosphatase 1C (PPP1C). Mediates binding to myosin. As part of the PPP1C complex, involved in dephosphorylation of PLK1. Capable of inhibiting HIF1AN- dependent suppression of HIF1A activity. [UniProt]...
Clonality	Polyclonal
UniProt	<a href="#">O14974</a>
Purity	Antigen affinity
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:4000
Application Notes	The stated application concentrations are suggested starting points. Titration of the MYPT1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.