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Product Datasheet

TSC2 Antibody, Rabbit, Polyclonal NSJ-F52112-0.4ML

Article Name	TSC2 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F52112-0.4ML
Supplier Catalog Number	F52112-0.4ML
Alternative Catalog Number	NSJ-F52112-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 1364-1393 from the human protein was used as the immunogen for this TSC2 antibody.
Product Description	In complex with TSC1, inhibits the nutrient-mediated or growth factor-stimulated phosphorylation of S6K1 and EIF4EBP1 by negatively regulating mTORC1 signaling. Acts as a GTPase-activating protein (GAP) for the small GTPase RHEB, a direct activator o...
Clonality	Polyclonal
UniProt	P49815
Purity	Antigen affinity
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Western blot: 1:1000
Application Notes	Titration of the TSC2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.