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Product Datasheet

NOX5 Antibody, Rabbit, Polyclonal NSJ-R31049

Article Name	NOX5 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-R31049
Supplier Catalog Number	R31049
Alternative Catalog Number	NSJ-R31049
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	ICC, IHC-P, WB
Species Reactivity	Human
Immunogen	An amino acid sequence from the C-terminus of human NADPH Oxidase 5 (KVLKGHCEKFGFRFFQENF) was used as the immunogen for this NOX5 antibody.
Product Description	NADPH Oxidase 5, also known as NOX5A or NOX5B, is a protein which in humans is encoded by the NOX5 gene. It is a NADPH oxidase that generates superoxide and functions as an H ⁺ channel in a Ca ²⁺ -dependent manner. Banfi et al.(2001) found that, when he...
Clonality	Polyclonal
UniProt	Q96PH1
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal

Purity	Antigen affinity
Form	0.5mg/ml if reconstituted with 0.2ml sterile DI water
Antibody Type	Primary Antibody
Application Dilute	Western blot: 0.5-1ug/ml,IHC (FFPE): 0.5-1ug/ml,Immunocytochemistry: 0.5-1ug/ml
Application Notes	The stated application concentrations are suggested starting amounts. Titration of the NOX5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.