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## Product Datasheet

### CDKN1A Antibody / p21, Rabbit, Polyclonal NSJ-F54392-0.4ML

Article Name	CDKN1A Antibody / p21, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54392-0.4ML
Supplier Catalog Number	F54392-0.4ML
Alternative Catalog Number	NSJ-F54392-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human, Mouse
Immunogen	A portion of amino acids 133-164 from the human protein was used as the immunogen for the CDKN1A antibody.
Product Description	May be the important intermediate by which p53/TP53 mediates its role as an inhibitor of cellular proliferation in response to DNA damage. Binds to and inhibits cyclin-dependent kinase activity, preventing phosphorylation of critical cyclin- dependen...
Clonality	Polyclonal
UniProt	<a href="#">P38936</a>
Purity	Antigen affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Immunofluorescence: 1:25,Western blot: 1:500-1:2000,Immunohistochemistry (FFPE): 1:25
Application Notes	The stated application concentrations are suggested starting points. Titration of the CDKN1A antibody may be required due to differences in protocols and secondary/substrate sensitivity.