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## Product Datasheet

### ATG7 Antibody, Rabbit, Polyclonal NSJ-F46229-0.4ML

Article Name	ATG7 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F46229-0.4ML
Supplier Catalog Number	F46229-0.4ML
Alternative Catalog Number	NSJ-F46229-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	A portion of amino acids 494-523 from the human protein was used as the immunogen for this ATG7 antibody.
Product Description	Autophagy is a process of bulk degradation of cytoplasmic components by the lysosomal/vacuolar system. ATG7 is a ubiquitin-activating enzyme E1-like protein essential for the Apg12 conjugation system that mediates membrane fusion in autophagy. [OMIM]...
Clonality	Polyclonal
UniProt	<a href="#">O95352</a>
Purity	Purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Immunofluorescence: 1:200,Western blot: 1:1000,IHC (Paraffin): 1:50-1:100
Application Notes	Titration of the ATG7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.