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## Product Datasheet

### SARS 3Cl Protease Antibody, Rabbit, Polyclonal ROC-200-401-A51

Artikelname	SARS 3Cl Protease Antibody, Rabbit, Polyclonal
Artikelnummer	ROC-200-401-A51
Hersteller Artikelnummer	200-401-A51
Alternativnummer	ROC-200-401-A51
Hersteller	Rockland Immunochemicals
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	Virus
Immunogen	This protein A purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a purified recombinant protein corresponding to full length SARS Coronavirus 3CL Protease. Lifesensors Inc. ( <a href="http://www.lifesensors.com">www.lifesensors.com</a> ) prepared the 3CL Protease as follows: SUMO-3CL protease fusion was expressed in E. coli in LB medium and purified by Ni-NTA resin affinity chromatography (Qiagen). After the fusion was cleaved by the SUMO Protease (LifeSensors), the SUMO tag and protease were subtracted from the 3CL protease using MAC and the 3CL protease was finally purified using Anion Exchange Chromatography with the Macro-Prep High Q resin (BioRad) and size exclusion chromatography.
Konjugation	Unconjugated
Klonalität	Polyclonal

Konzentration	5.1 mg/mL by UV absorbance at 280 nm
NCBI	<a href="#">1489680</a>
UniProt	<a href="#">P0C6U8</a>
Puffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Formulierung	Lyophilized
Target-Kategorie	SARS
Antibody Type	Primary Antibody
Application Verdünnung	ELISA: 1:10,000 - 1:50,000, IF Microscopy: User Optimized, WB: 1:2,000 - 1:10,000
Anwendungsbeschreibung	This protein A purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 34 kDa in size corresponding to SARS 3CL Protease by western blotti