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## Product Datasheet

### MDC1 Antibody, Rabbit, Polyclonal ROC-600-401-453

Article Name	MDC1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ROC-600-401-453
Supplier Catalog Number	600-401-453
Alternative Catalog Number	ROC-600-401-453
Manufacturer	Rockland Immunochemicals
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to aa 679-694 of Human MDC1 (mediator of DNA damage checkpoint protein 1). MDC1 is hyper-phosphorylated in an ATM-dependent manner.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
NCBI	<a href="#">9656</a>
UniProt	<a href="#">Q14676</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:10,000 - 1:50,000, WB: 1:500- 1:2,000
Application Notes	This affinity purified antibody has been tested for use in ELISA against the immunizing peptide. Reactivity in other immunoassays is unknown.