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## **Product Datasheet**

## Anti-Human MDC1 (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR5234

Article Name	Anti-Human MDC1 (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR5234
Supplier Catalog Number	ASR5234
Alternative Catalog Number	ABT-ASR5234-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
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 A
Product Description	Mediator of DNA damage checkpoint protein 1 (MDC1) is required for checkpoint mediated cell cycle arrest in response to DNA damage within both the S phase and G2/M phases of the cell cycle. It may serve as a scaffold for the recruitment of DNA repair
Clonality	Polyclonal
Concentration	1.0 mg/mL
UniProt	Q14676
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This is an affinity purified antibody produced by immunoaffinity chromatography using the immunizing peptide after immobilization to a solid phase.
Application Notes	This affinity purified antibody has been tested for use in ELISA against the immunizing peptide. Reactivity in other immunoassays is unknown.