

## Antibodies Product Datasheet

<b>Product Name:</b>	MDC1 (Phospho-Ser513) Antibody
<b>Catalog Number:</b>	A8368
<b>Reactivity:</b>	Human, Rat, Mouse
<b>Applications:</b>	IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human MDC1 around the phosphorylation site of Ser513. AA range:479-528
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	MDC1
<b>Protein Name:</b>	Mediator of DNA damage checkpoint protein 1
<b>Other Name:</b>	MDC1; KIAA0170; NFBD1; Mediator of DNA damage checkpoint protein 1; Nuclear factor with BRCT domains 1
<b>Human Swiss Prot No.:</b>	Q14676
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-MDC1 (S513) Polyclonal Antibody detects endogenous levels of MDC1 protein only when phosphorylated at S513.
<b>Storage and Stability:</b>	-20°C/1 year