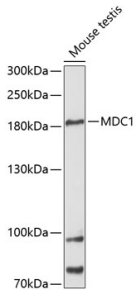
Anti-MDC1 Antibody (A88650)

Specifications:

Name:	Anti-MDC1 Antibody
Description:	Rabbit polyclonal antibody to MDC1.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MDC1 (NP_055456.2).
Sequence:	MEDTQAIDWDVEEEEETEQSSESLRCNVEPVGRLHIFSGAHGPEKDFPLHLGKNVVGR MPDCSVALPFPSISKQHAEIEILAWDKAPILRDCGSLNGTQI
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	226 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Western blot analysis of extracts of mouse testis, using Anti-MDC1 Antibody (A88650) at 1:3,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.

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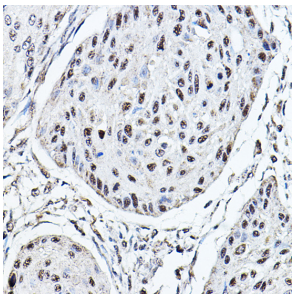
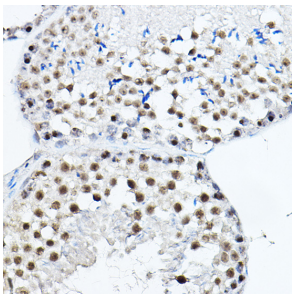
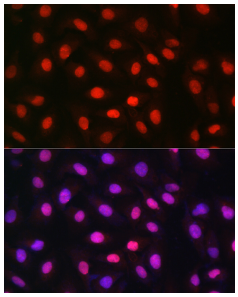
Images continued:



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using Anti-MDC1 Antibody (A88650) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using Anti-MDC1 Antibody (A88650) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of U-2 OS cells using Anti-MDC1 Antibody (A88650) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).