

Product Datasheet

MCM8 Antibody NB100-325

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 3

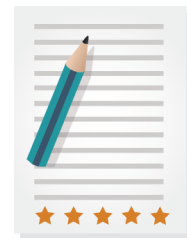
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NB100-325

MCM8 Antibody

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Goat
Gene ID	84515
Gene Symbol	MCM8
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 1 and 50 of human Minichromosome Maintenance 8 using the numbering given in entry NP_115874.3 (GeneID 84515).

Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Chromatin Immunoprecipitation 1:10-1:500, Immunoprecipitation 2ug/mg

Publications

Wang X, Zhang L, Song Y et al. MCM8 is regulated by EGFR signaling and promotes the growth of glioma stem cells through its interaction with DNA-replication-initiating factors *Oncogene* 2021-06-15 [PMID: 34131285]

Inano S, Sato K, Katsuki Y et al. RFWD3-Mediated Ubiquitination Promotes Timely Removal of Both RPA and RAD51 from DNA Damage Sites to Facilitate Homologous Recombination. *Mol. Cell.* 2017-06-01 [PMID: 28575658]

Park J, Long DT, Lee KY et al. The MCM8-MCM9 Complex Promotes RAD51 Recruitment at DNA Damage Sites To Facilitate Homologous Recombination. *Mol Cell Biol* 2013-04-01 [PMID: 23401855] (Chemotaxis, Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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