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Anti-NSE2 Antibody

Catalog # AN2141

Product Information

Application	WB
Primary Accession	Q96MF7
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	27932

Additional Information

Gene ID	286053
Other Names	E3 SUMO-protein ligase NSE2, NSMCE2, MMS21 homolog, Non-structural maintenance of chromosomes element 2 homolog, C8orf36, MMS21
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-NSE2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

The structural maintenance of chromosomes (SMC) family of proteins play essential roles in genomic stability. Nse1 and Nse2 are essential proteins and conserved from yeast to man and loss of function leads to similar terminal phenotypes to those observed for Smc5-6 inactivation. Data suggests that like Smc5-6, Nse1, and Nse2 function in the homologous recombination repair of DNA double strand breaks.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.