

Product Datasheet

SCP1 Antibody [DyLight 650]

NB300-228C

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB300-228C

SCP1 Antibody [DyLight 650]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	6847
Gene Symbol	SYCP1
Species	Human, Mouse, Rat, Primate
Immunogen	A C-terminal synthetic peptide made to the human SCP1 protein sequence. [UniProt# Q15431]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Simple Western, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunoblotting
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Wei H, Khawar MB, Tang W et al. Sirt6 is required for spermatogenesis in mice Aging (Albany NY) 2020-09-11 [PMID: 32915773]

Liu C, Song Z, Wang L et al. Sirt1 regulates acrosome biogenesis by modulating autophagic flux during spermiogenesis in mice Development 2017-02-01 [PMID: 28003215]

Liu YJ, Liu C, Chang Z et al. Degradation of the Separase-cleaved Rec8, a Meiotic Cohesin Subunit, by the N-end Rule Pathway J. Biol. Chem. 2016-02-08 [PMID: 26858254]

Wang L, Tu Z, et al. Dual roles of TRF1 in tethering telomeres to the nuclear envelope and protecting them from fusion during meiosis. Cell Death Differ 2018-06-01 [PMID: 29311622] (ICC/IF, Mouse)

Xu Z, Song Z, Li G et al. H2B ubiquitination regulates meiotic recombination by promoting chromatin relaxation. Nucleic Acids Res 2016-07-18 [PMID: 27431324]





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Products Related to NB300-228C

NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
NB300-228H	SCP1 Antibody [HRP]
NB300-229PEP	SCP1 Antibody Blocking Peptide
NB300-228PEP	SCP1 Antibody Blocking Peptide

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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