

Product Datasheet

SMC2 Antibody - BSA Free

NB100-371

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-371

SMC2 Antibody - BSA Free

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	Rabbit
Gene ID	10592
Gene Symbol	SMC2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 50 and 100 of human Structural Maintenance of Chromosomes 2 using the numbering given in entry NP_006435.1 (GeneID 10592).

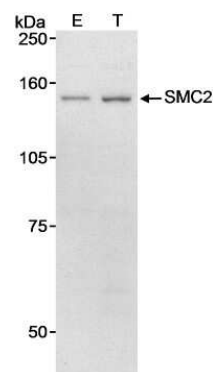
Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:5000 - 1:20000
Application Notes	WB of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

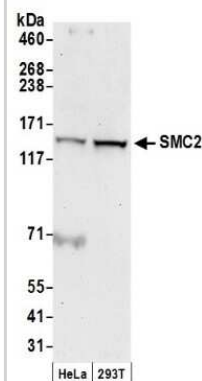


Images

Western Blot: SMC2 Antibody [NB100-371] - Samples : Whole cell lysate (90 ug) from mock transfected (E) or SMC2 transfected (T) HEK293T cells. Antibody : Affinity purified rabbit anti-SMC2 used at 0.1 ug/ml. Detection : Chemiluminescence with a 10 minute exposure.



Western Blot: SMC2 Antibody [NB100-371] - Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SMC2 antibody used for WB at 0.05 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Wood JL, Liang Y, Li K et al. Microcephalin/MCPH1 associates with the Condensin II complex to function in homologous recombination repair. J Biol Chem 2008-10-01 [PMID: 18718915]



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Products Related to NB100-371

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-49655PEP	SMC2 Recombinant Protein Antigen

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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