Product Datasheet

SMG7 Antibody NBP1-22967

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-22967

SMG7 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Product Description	
Host	Rabbit
1	

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Host	Rabbit
Gene ID	9887
Gene Symbol	SMG7
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1087 and 1137 of human suppressor with morphogenetic effect on genitalia protein 7 (ever shorter telomeres 1C) using the numbering given in entry NP_775179.1 (GeneID 9887).
Product Application Details	

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 5-15 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

Images

Western Blot: SMG7 Antibody [NBP1-22967] - Western Blot and Immunoprecipitation: by Western Blot: Whole cell lysate from HeLa, 293T and mouse NIH3T3 cells. SMG7 was also immunoprecipitated byanother rabbit anti-SMG7 antibody.



Publications

Lykke-Andersen S, Chen Y, Ardal BR et al. Human nonsense-mediated RNA decay initiates widely by endonucleolysis and targets snoRNA host genes. Genes Dev. 2014-11-15 [PMID: 25403180] (WB, Human)

Details:

SMG7 antibody used for WB analyses of proteins coimmunoprecipitated with endogenous UPF1 from the HEK293-beta-39 cell line (Figure 2G).

Sakaki K, Yoshina S, Shen X, Han J, Desantis MR, Xiong M, Mitani S, Kaufman RJ. RNA surveillance is required for endoplasmic reticulum homeostasis. Proc Natl Acad Sci U S A;109(21):8079-84. 2012-05-22 [PMID: 22562797] (WB, Human)





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Products Related to NBP1-22967

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-88486PEP SMG7 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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