

Product Datasheet

SDS3 Antibody - BSA Free NB100-257

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-257

SDS3 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)

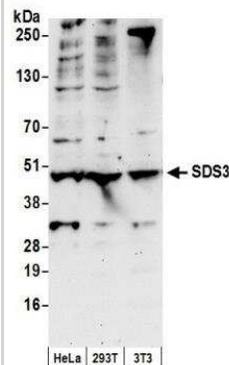
Product Description	
Description	Novus Biologicals Goat SDS3 Antibody - BSA Free (NB100-257) is a polyclonal antibody validated for use in WB and IP. Anti-SDS3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	64426
Gene Symbol	SUDS3
Species	Human, Mouse
Reactivity Notes	Orangutan (100%).
Immunogen	The immunogen recognized by this antibody maps to a region between residues 175 and 225 of human Suppressor of Defective Silencing 3 using the numbering given in entry NP_071936.2 (GeneID 64426).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunoprecipitation 2 - 10 ug/mg lysate
Application Notes	By Western blot, this antibody recognizes bands around 45 kDa representing SDS3.

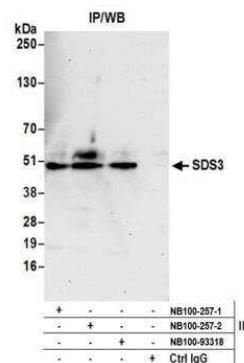


Images

Western Blot: SDS3 Antibody [NB100-257] - Detection of Human and Mouse SDS3 by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified goat anti-SDS3 antibody NB100-257 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: SDS3 Antibody [NB100-257] - Detection of human SDS3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified goat anti-SDS3 antibody NB100-257 (lot 2) used for IP at 6 ug per reaction. SDS3 was also immunoprecipitated by a previous lot of this antibody (lot 1) and rabbit anti-SDS3 antibody NB100-93318. For blotting immunoprecipitated SDS3, NB100-257 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Winter SF, Lukes L, Walker RC et al. Allelic variation and differential expression of the mSIN3A histone deacetylase complex gene *Arid4b* promote mammary tumor growth and metastasis. *PLoS Genet* 2012-05-01 [PMID: 22693453]

Hurst DR, Mehta A, Moore BP et al. Breast cancer metastasis suppressor 1 (BRMS1) is stabilized by the Hsp90 chaperone. *Biochem Biophys Res Commun* 2006-10-01 [PMID: 16919237]

Li Z, David G, Hung KW et al. Cdk5/p35 phosphorylates mSds3 and regulates mSds3-mediated repression of transcription. *J Biol Chem* 2004-12-01 [PMID: 15489224]



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Products Related to NB100-257

NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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