

Product Datasheet

SPEN Antibody - BSA Free

NB100-58799

Unit Size: 100 ul

Store at 4C. Do not freeze.

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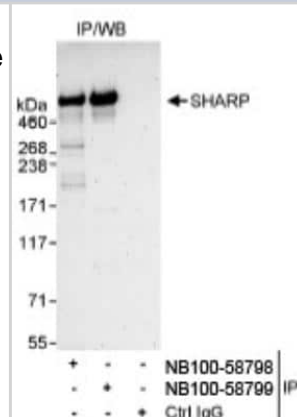
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	23013
Gene Symbol	SPEN
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29880719).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 3375 and 3425 of human SMART/HDAC1 associated repressor protein (spen homolog, transcriptional regulator) using the numbering given in entry NP_055816.2 (GeneID 23013).

Product Application Details	
Applications	Western Blot, Immunoprecipitation, Proximity Ligation Assay, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 29880719)., Immunoprecipitation 2 - 5 ug/mg lysate, Proximity Ligation Assay Reported in scientific literature (PMID: 29880719)., Chromatin Immunoprecipitation (ChIP) 2-5 ug/mg lysate

Images

Immunoprecipitation: SPEN Antibody [NB100-58799] - Detection of Human SHARP by Western Blot of Immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-SHARP antibody NB100-58799 used for IP at 3 mcg/mg lysate. SHARP was also immunoprecipitated by rabbit anti-SHARP antibody NB100-58798, which recognizes an upstream epitope. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Ho JJD, Cunningham TA, Manara P Et al. Proteomics reveal cap-dependent translation inhibitors remodel the translation machinery and translome Cell reports 2021-10-12 [PMID: 34644561] (WB)

Korfanty J, Stokowy T, Chadalski M et al. SPEN protein expression and interactions with chromatin in mouse testicular cells Reproduction 2018-06-07 [PMID: 29880719] (PLA, ChIP, Mouse)





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Products Related to NB100-58799

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55635PEP	SPEN 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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