

Product Datasheet

SP1 Antibody NB100-1896

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1896

SP1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	6667
Gene Symbol	SP1
Species	Human, Mouse
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Rat, Canine, Porcine, Bovine.
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_612482.2; NP_003100.1).
Immunogen	Peptide with sequence CSRIESPENSNNSQ corresponding to internal region according to NP_612482.2, NP_003100.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 100 kDa band observed in HeLa and NIH3T3 lysates (calculated MW of 80.7 kDa band according to NP_612482.2).

Publications

Sakuntabhai A, Turbpaiboon C, Casademont I et al. A variant in the CD209 promoter is associated with severity of dengue disease. *Nat Genet* 2005-05-01 [PMID: 15838506]

Lee SO, Abdelrahim M, Yoon K et al. Inactivation of the orphan nuclear receptor TR3/Nur77 inhibits pancreatic cancer cell and tumor growth. *Cancer Res.* 2010-09-01 [PMID: 20660371] (WB)

Details:
 HTR3A (IMG-30127) and SP1 (IMG-3860). WB: Endogenous p300 was immunoprecipitated with anti-p300 antibodies and the resulting immunoprecipitates were analyzed by WB using the Sp1 antibody (IMG-3860), Fig 6C. WB: Nuclear extracts from Panc1 cells were subject to WB with the TR3 and Sp1 antibody, Fig 5D. WB: Panc1 cells treated with Sp1 siRNA, Fig 4D. WB: Panc1 cells treated with TR3 siRNA, Fig 1D. Note: The Sp1 and TR3 antibodies was siRNA validated by WB in Panc1 cells, Figs 1D & 4D, respectively.



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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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