

Product Datasheet

Smoothened Antibody NB100-55392

Unit Size: 0.1 mg

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

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NB100-55392

Smoothened 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	6608
Gene Symbol	SMO
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Canine, Bovine.
Immunogen	Peptide with sequence C-NLMDTELMDADSD corresponding to C-Terminus according to NP_005622.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 60 kDa band observed in human bone marrow lysates (calculated MW of 86.4 kDa band according to NP_005622.1). The observed molecular weight corresponds to earlier findings with NB100-55397, a product of different design reacting to a different part of the same protein.

Publications

Corbit KC, Aanstad P, Singla V et al. Vertebrate Smoothened functions at the primary cilium. Nature 2005-08-31 [PMID: 16136078]





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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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