

Product Datasheet

Smek1 Antibody NB100-68163

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-68163

Smek1 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 saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Smek1 Antibody (NB100-68163) is a polyclonal antibody validated for use in WB and ELISA. Anti-Smek1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	55671
Gene Symbol	PPP4R3A
Species	Human
Immunogen	Peptide with sequence C-EQQRERQDNPKLD corresponding to internal region according to NP_115949.3.

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. 110 kDa band observed in human pancreas lysates (calculated MW of 93.9 kDa band according to NP_115949.3). In transfected HEK293 transiently expressing SMEK1 a band of approx. 95 kDa is observed. This band is not observed in the non-transfected HEK293.

Images

Western Blot: Smek1 Antibody [NB100-68163] - (0.3ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Panowski SH, Wolff S, Aguilaniu H et al. PHA-4/Foxa mediates diet-restriction-induced longevity of *C. elegans*. Nature 2007-05-31 [PMID: 17476212]



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Products Related to NB100-68163

NBL1-16241	Smek1 Overexpression 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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