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# Datasheet for ABIN2780258 anti-HMGN5 antibody (Middle Region)

Image



Overview

Quantity:	100 µL
Target:	HMGN5
Binding Specificity:	Middle Region
Reactivity:	Human, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN5 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

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Target Details	
Purification:	Affinity Purified
Characteristics:	This is a rabbit polyclonal antibody against NSBP1. It was validated on Western Blot using a cell lysate as a positive control.
Predicted Reactivity:	Human: 100%, Yeast: 77%
Sequence:	EVKNEEEDQK EDEEDQNEEK GEAGKEDKDE KGEEDGKEDK NGNEKGEDAK
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NSBP1

Target:	HMGN5
Alternative Name:	NSBP1 (HMGN5 Products)

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# Target Details

Background:	NSBP1 binds specifically to nuclear core particles and acts as a transcriptional activator.
	Alias Symbols: RP11-196G4.1, NSBP1, NBP-45
	Protein Interaction Partner: UBC, CBX8, SUMO2,
	Protein Size: 282
Molecular Weight:	32 kDa
Gene ID:	79366
NCBI Accession:	NM_030763, NP_110390
UniProt:	P82970

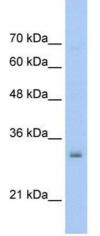
# Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 282 AA
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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#### Western Blotting

Image 1. WB Suggested Anti-NSBP1 Antibody Titration:0.2-1 ug/ml Positive Control: HepG2 cell lysate

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