

Datasheet for ABIN2786964  
**anti-NOP16 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NOP16
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOP16 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HSPC111
Sequence:	RKVKAMEVDI EERPKELV RK PYVLNDLEAE ASLPEKKGNT LSRDLIDYVR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HSPC111. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	NOP16
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## Target Details

Alternative Name:	HSPC111 ( <a href="#">NOP16 Products</a> )
Background:	<p>NOP16 is transcriptionally regulated by c-Myc (MYC, MIM 190080), upregulated in breast cancer, and overexpression is associated with poor patient survival (Butt et al., 2008).</p> <p>Alias Symbols: HSPC185, HSPC111</p> <p>Protein Interaction Partner: UBC, PRKRA, ADARB2, ADARB1, TARDBP, SRPK2, SRPK1, HP1BP3, NCSTN, MYBBP1A, NOLC1, NHP2L1, EPB41L1, APP, CAND1, COPS5,</p> <p>Protein Size: 178</p>
Molecular Weight:	21 kDa
Gene ID:	51491
NCBI Accession:	<a href="#">NM_016391</a> , <a href="#">NP_057475</a>
UniProt:	<a href="#">Q9Y3C1</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 178 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.



**Western Blotting**

**Image 1. WB Suggested Anti-HSPC111 Antibody Titration:**  
0.2-1 ug/ml  
**ELISA Titer:** 1:312500  
**Positive Control:** 721\_B cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-HSPC111**  
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500  
Positive Control:.21\_B cell lysate  
NOP16 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells