

Datasheet for ABIN2788253  
**anti-NYS48/HAUS8 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NYS48/HAUS8 (HAUS8)
Binding Specificity:	N-Term
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NYS48/HAUS8 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HAUS8
Sequence:	QTRGKMSEGG RKSSLLQKSK ADSSGVGKGD LQSTLLEGHG TAPPDLDSA
Predicted Reactivity:	Human: 100%, Pig: 75%
Characteristics:	This is a rabbit polyclonal antibody against HAUS8. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	NYS48/HAUS8 (HAUS8)
Alternative Name:	HAUS8 ( <a href="#">HAUS8 Products</a> )
Background:	HAUS8 is 1 of 8 subunits of the 390-kD human augmin complex, or HAUS complex. The augmin

## Target Details

complex was first identified in Drosophila, and its name comes from the Latin verb 'augmentare,' meaning 'to increase.' The augmin complex is a microtubule-binding complex involved in microtubule generation within the mitotic spindle and is vital to mitotic spindle assembly (Goshima et al., 2008 [PubMed 18443220], Uehara et al., 2009 [PubMed 19369198]).  
Alias Symbols: HICE1, MGC20533, NY-SAR-48, DGT4  
Protein Interaction Partner: UBC, APP, HAUS6, HAUS5, Haus4, Haus1, Haus2, Plk1,  
Protein Size: 410

Molecular Weight: 45 kDa

Gene ID: 93323

NCBI Accession: [NM\\_033417](#), [NP\\_219485](#)

UniProt: [Q9BT25](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 410 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-HAUS8 Antibody Titration:**

0.125ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** Hela cell lysate



Rabbit Anti-HAUS8 Antibody  
Catalog Number: ARP59892  
Lot Number: QC30812  
Lane: Hela Cell Lysate

Antibody Titration: 0.125µg/ml  
Gel Concentration: 12%

**Western Blotting**

**Image 2. WB Suggested Anti-HAUS8**

Antibody Titration: 0.125 µg/mL ELISA Titer: 1:12500

Positive Control: Hela cell lysate