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Datasheet for ABIN1539250

anti-NYS48/HAUS8 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	NYS48/HAUS8 (HAUS8)
Binding Specificity:	AA 28-54, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NYS48/HAUS8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HAUS8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 28-54 amino acids from the N-terminal region of human HAUS8.
Clone:	RB38267
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NYS48/HAUS8 (HAUS8)
Alternative Name:	HAUS8 (HAUS8 Products)
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]).

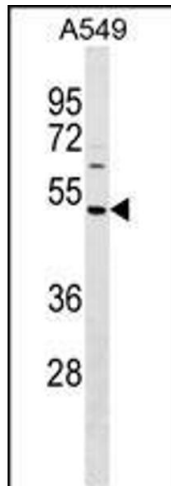
Molecular Weight:	44857
Gene ID:	93323
NCBI Accession:	NP_001011699 , NP_219485
UniProt:	Q9BT25

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	HAUS8 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. HAUS8 Antibody (N-term) (ABIN1539250 and ABIN2849773) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the HAUS8 antibody detected the HAUS8 protein (arrow).