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Datasheet for ABIN7465974
anti-NYS48/HAUS8 antibody (pSer19, pSer20)

Overview

Quantity:	100 µL
Target:	NYS48/HAUS8 (HAUS8)
Binding Specificity:	pSer19, pSer20
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NYS48/HAUS8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to the amino acids around Ser 19/20 conjugated to KLH
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity purified using antigen

Target Details

Target:	NYS48/HAUS8 (HAUS8)
Alternative Name:	HAUS augmin like complex subunit 8 (HAUS8 Products)
Background:	HAUS augmin like complex subunit 8 , DGT4 , HICE1 , NY-SAR-48,HAUS8 is 1 of 8 subunits of

Target Details

the 390-kD human augmin complex, or HAUS complex. The augmin 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]).[supplied by OMIM, Jun 2010]

Molecular Weight: 45 kDa

Gene ID: 93323

UniProt: [Q9BT25](#)

Application Details

Application Notes: **Recommended Starting Dilutions:**
For WB: Use at a dilution of 1:100
For ICC/IF: Use at a dilution of 1:50
Not yet tested in other applications. Optimal dilutions should be determined experimentally by the researcher.

Comment: Positive Control: HeLa , K562 , Blocking peptide (GTX70011-PEP)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 1X PBS, No Preservative

Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.