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Datasheet for ABIN7466315 **anti-HAUS2 antibody**

Overview

Quantity:	100 µL
Target:	HAUS2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAUS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human HAUS2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HAUS2
Alternative Name:	HAUS augmin like complex subunit 2 (HAUS2 Products)
Background:	HAUS augmin like complex subunit 2 , C15orf25 , CEP27 , HsT17025,HAUS2 is 1 of 8 subunits of 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

Target Details

	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]
Molecular Weight:	27 kDa
Gene ID:	55142
UniProt:	Q9NVX0
Pathways:	M Phase

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: IMR32
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.02 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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.