

Datasheet for ABIN965856  
**anti-CENPJ antibody (C-Term)**[Go to Product page](#)

## 1 Publication

## Overview

Quantity:	0.1 mg
Target:	CENPJ
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPJ antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human CENPJ (Centromere protein J), Centrosomal P4.1-associated protein) (LAG-3-associated protein) (LYST-interacting protein 1).
Purification:	Purified by antigen-specific affinity chromatography.

## Target Details

Target:	CENPJ
Alternative Name:	CENPJ ( <a href="#">CENPJ Products</a> )
Background:	<p>The Centromere protein J (Centrosomal P4.1-associated protein) (LAG-3-associated protein) (LYST-interacting protein 1) may play an important role in cell division and centrosome function.</p> <p>The CENPJ inhibits microtubule nucleation from the centrosome. It is associated with the</p>

## Target Details

gamma-tubulin complex and interacts with the head domain of EPB41 and LYST.

Pathways: [M Phase](#)

## Application Details

Application Notes: ELISA, Western blotting: 1µg/ml for 2hrs.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: This antibody is stored in PBS, 50% glycerol

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: -20 °C

## Publications

Product cited in: Taylor, Devon, Millar, Porteous: "Evolutionary constraints on the Disrupted in Schizophrenia locus." in: **Genomics**, Vol. 81, Issue 1, pp. 67-77, (2003) ([PubMed](#)).

Morris, Kandpal, Ma, Austin: "DISC1 (Disrupted-In-Schizophrenia 1) is a centrosome-associated protein that interacts with MAP1A, MIPT3, ATF4/5 and NUDEL: regulation and loss of interaction with mutation." in: **Human molecular genetics**, Vol. 12, Issue 13, pp. 1591-608, (2003) ([PubMed](#)).

Ozeki, Tomoda, Kleiderlein, Kamiya, Bord, Fujii, Okawa, Yamada, Hatten, Snyder, Ross, Sawa: "Disrupted-in-Schizophrenia-1 (DISC-1): mutant truncation prevents binding to NudE-like (NUDEL) and inhibits neurite outgrowth." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 100, Issue 1, pp. 289-94, (2003) ([PubMed](#)).

Millar, Wilson-Annan, Anderson, Christie, Taylor, Semple, Devon, St Clair, Muir, Blackwood, Porteous: "Disruption of two novel genes by a translocation co-segregating with schizophrenia." in: **Human molecular genetics**, Vol. 9, Issue 9, pp. 1415-23, (2000) ([PubMed](#)).

Seki, Ohira, Nagase, Ishikawa, Miyajima, Nakajima, Nomura, Ohara: "Characterization of cDNA clones in size-fractionated cDNA libraries from human brain." in: **DNA research : an international journal for rapid publication of reports on genes and genomes**, Vol. 4, Issue 5, pp. 345-9, (1998) ([PubMed](#)).