

Datasheet for ABIN6257592  
**anti-CENPJ antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	CENPJ
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPJ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human CENPJ, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	CENPJ Antibody detects endogenous levels of total CENPJ.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	CENPJ
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## Target Details

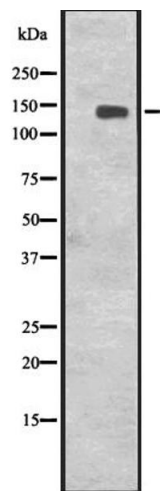
Alternative Name:	CENPJ ( <a href="#">CENPJ Products</a> )
Background:	<p>Description: Plays an important role in cell division and centrosome function by participating in centriole duplication (PubMed:17681131, PubMed:20531387). Inhibits microtubule nucleation from the centrosome. Involved in the regulation of slow processive growth of centriolar microtubules. Acts as microtubule plus-end tracking protein that stabilizes centriolar microtubules and inhibits microtubule polymerization and extension from the distal ends of centrioles (PubMed:15047868, PubMed:27219064, PubMed:27306797). Required for centriole elongation and for STIL-mediated centriole amplification (PubMed:22020124). May be involved in the control of centriolar-microtubule growth by acting as a regulator of tubulin release (PubMed:27306797).</p> <p>Gene: CENPJ</p>
Molecular Weight:	149kDa
Gene ID:	55835
UniProt:	<a href="#">Q9HC77</a>
Pathways:	<a href="#">M Phase</a>

## Application Details

Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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
Expiry Date:	12 months



Western Blotting

**Image 1.** Western blot analysis of CENPJ expression in Jurkat cell lysate, The lane on the left is treated with the antigen-specific peptide.