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Datasheet for ABIN7157668  
**anti-SPC24 antibody (AA 21-97) (Biotin)**

### Overview

Quantity:	100 µg
Target:	SPC24
Binding Specificity:	AA 21-97
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPC24 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Kinetochores protein Spc24 protein (21-97AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	SPC24
Alternative Name:	SPC24 ( <a href="#">SPC24 Products</a> )
Background:	Background: Acts as a component of the essential kinetochores-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity

## Target Details

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(PubMed:14738735). Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore (PubMed:14738735). The NDC80 complex synergistically enhances the affinity of the SKA1 complex for microtubules and may allow the NDC80 complex to track depolymerizing microtubules (PubMed:23085020).

Aliases: FLJ90806 antibody, hSpc24 antibody, Kinetochore protein Spc24 antibody, SPBC24 antibody, spc24 antibody, SPC24 NDC80 kinetochore complex component antibody, SPC24 NDC80 kinetochore complex component homolog antibody, SPC24, NDC80 kinetochore complex component, homolog (*S. cerevisiae*) antibody, SPC24\_HUMAN antibody, Spindle pole body component 24 homolog (*S. cerevisiae*) antibody, Spindle pole body component 24 homolog antibody

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UniProt: [Q8NBT2](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.