



[Go to Product page](#)

Datasheet for ABIN7157673
anti-SPC25 antibody (AA 1-224) (FITC)

Overview

Quantity:	100 µg
Target:	SPC25
Binding Specificity:	AA 1-224
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPC25 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Kinetochores protein Spc25 protein (1-224AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SPC25
Alternative Name:	SPC25 (SPC25 Products)
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

(PubMed:14699129, PubMed:14738735). Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore (PubMed:14738735, PubMed:14699129). 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: AD024 antibody, hSpC25 antibody, Kinetochore protein Spc25 antibody, SPBC25 antibody, SPC25 antibody, SPC25_HUMAN antibody, spindle pole body component 25 homolog antibody

UniProt: [Q9HBM1](#)

Application Details

Restrictions: For Research Use only

Handling

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.