

Datasheet for ABIN920501

## anti-ZWINT antibody (AA 85-170) (AbBy Fluor® 555)



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### Overview

Quantity:	100 µL
Target:	ZWINT
Binding Specificity:	AA 85-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZWINT antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZWINT
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	ZWINT
Alternative Name:	ZWINT ( <a href="#">ZWINT Products</a> )
Background:	Synonyms: HZwint1, KNTC 2 AP, KNTC2AP, MGC 117174, MGC117174, ZW10 interacting

## Target Details

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protein 1, ZW10 interactor, ZWINT 1, ZWINT1, ZWINT-1, ZWINT\_HUMAN.

Background: ZWINT is a component of the MIS12 complex, which is required for kinetochore function and spindle checkpoint activity. ZWINT interacts with ZW10 and targets it to the kinetochore at prometaphase. ZWINT is detectable on the kinetochore till late anaphase.

Inhibition of ZWINT expression results in chromosome missegregation, spindle checkpoint failure and, ultimately, cell death upon cytokinesis.

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Gene ID: 11130

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months