

Datasheet for ABIN2807720

anti-ZWINT antibody (AA 85-170) (AbBy Fluor® 594)



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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® 594
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 (ZWINT Products)
Background:	Synonyms: HZwint1, KNTC 2 AP, KNTC2AP, MGC 117174, MGC117174, ZW10 interacting

Target Details

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.

Gene ID: 11130

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

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

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

Expiry Date: 12 months