

Rabbit anti-Human ZWINT-1 Polyclonal Antibody | anti-ZWINT-1 antibody

Rabbit anti-ZWINT-1 Antibody, Affinity Purified

CATALOG # AAA211135	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

ZWINT-1; Polyclonal Antibody; Rabbit anti-ZWINT-1 Antibody; Affinity Purified; HZwint-1; ZW10 interactor; kinetochore protein; zwint-1; ZWINT1; ZW10-interacting protein 1; SNAP25 interacting protein of 30 kDa; human ZW10 interacting protein-1; KNTC2AP; SIP30; ZW10 interacting kinetochore protein; anti-ZWINT-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ZWINT-1 antibody	ICC (Immunocytochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 227 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ZWINT-1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-ZWINT-1 antibody BL3453 (Cat. No. AAA211135) used for WB at 0.04 ug/ml (A) and at 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). ZWINT-1 was also immunoprecipitated by rabbit anti-ZWINT-1 antibody BL3450 (Cat. No. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



ICC (Immunocytochemistry)

Detection of human ZWINT-1 by immunocytochemistry. Sample: formaldehyde-fixed HeLa cells. Antibody: Affinity purified rabbit anti-ZWINT-1 (Cat. No. AAA211135 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: Green fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody FITC conjugated (Cat. No. used at a dilution of 1:100 (right).

ADDITIONAL INFORMATION

Related Product Information for anti-ZWINT-1 antibody	Yeast 2-hybrid and localization studies show that human ZW10 interacting protein 1 (ZWINT-1) interacts with HZw10 in active centromeres and may play a role in directing HZw10 to the kinetochore during prometaphase. HZw10 is a component of the mitotic checkpoint that associates with the kinetochore to ensure chromosome fidelity during cell division.
Product Categories/Family for anti-ZWINT-1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14602429
NCBI GeneID	11130
NCBI Accession #	NP_008988.2
NCBI GenBank Nucleotide #	NM_007057.3
UniProt Accession #	O95229; Q0D2I3; Q9BWD0; A6NNV6
Molecular Weight	25,544 Da
NCBI Official Full Name	ZW10 interactor isoform a
NCBI Official Synonym Full Names	ZW10 interacting kinetochore protein
NCBI Official Symbol	ZWINT
NCBI Official Synonym Symbols	ZWINT1; KNTC2AP; HZwint-1
NCBI Protein Information	ZW10 interactor; zwint-1; human ZW10 interacting protein-1; ZW10 interactor, kinetochore protein
UniProt Protein Name	ZW10 interactor
UniProt Gene Name	ZWINT
UniProt Synonym Gene Names	Zwint-1
UniProt Entry Name	ZWINT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zwint-1-antibody-immunocytochemistry-immunoprecipitation-western-blot-elisa/211135>