Rabbit ZWINT Polyclonal Antibody | anti-ZWINT antibody

ZWINT Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167263	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

ZWINT; Polyclonal Antibody; ZWINT Polyclonal Antibody; ZWINT1; KNTC2AP; HZwint-1; anti-ZWINT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	230
Applicable Applications for anti-ZWINT antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ZWINT
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ZWINT Polyclonal Antibody at dilution 1:50

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ZWINT Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-ZWINT antibody	This gene encodes a protein that is clearly involved in kinetochore function although an exact role is not known. It interacts with ZW10, another kinetochore protein, possibly regulating the association between ZW10 and kinetochores. The encoded protein localizes to prophase kinetochores before ZW10 does and it remains detectable on the kinetochore until late anaphase. It has a uniform distribution in the cytoplasm of interphase cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ZWINT antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	53729320
NCBI GeneID	11130
NCBI Accession #	NP_001005413.1
NCBI GenBank Nucleotide #	NM_001005413.1
Molecular Weight	25,544 Da
NCBI Official Full Name	ZW10 interactor isoform b
NCBI Official Synonym Full Names	ZW10 interacting kinetochore protein
NCBI Official Symbol	ZWINT
NCBI Official Synonym Symbols	SIP30; ZWINT1; KNTC2AP; HZwint-1
NCBI Protein Information	ZW10 interactor; SNAP25 interacting protein of 30 kDa; ZW10 interactor, kinetochore protein; human ZW10 interacting protein-1; zwint-1
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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