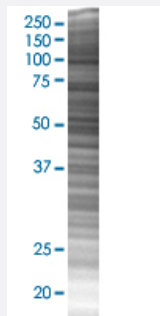


ZWINT 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011130-T02

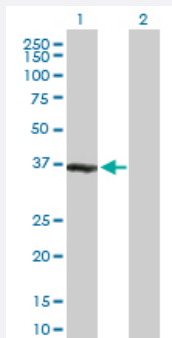
Size 100 uL

Applications



SDS-PAGE Gel

ZWINT transfected lysate.



Western Blot

Lane 1: ZWINT transfected lysate (31.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ZWINT full-length
Host	Human
Theoretical MW (kDa)	31.2
Interspecies Antigen Sequence	Mouse (59); Rat (58)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ZWINT antibody ([H00011130-B01P](#)) by Western Blots.
 SDS-PAGE Gel
 ZWINT transfected lysate.
 Western Blot
 Lane 1: ZWINT transfected lysate (31.20 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ZWINT

Entrez GeneID

[11130](#)

GeneBank Accession#

[BC020979.1](#)

Protein Accession#

[AAH20979.1](#)

Gene Name

ZWINT

Gene Alias

HZwint-1, KNTC2AP, MGC117174, ZWINT1

Gene Description

ZW10 interactor

Omim ID

[609177](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

OTTHUMP00000019626|OTTHUMP00000019628|human ZW10 interacting protein-1

Disease

- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Chromosomal Instability](#)
- [Genetic Predisposition to Disease](#)