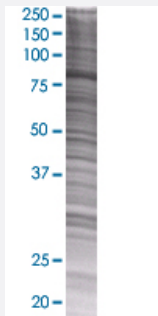


ZW10 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009183-T01

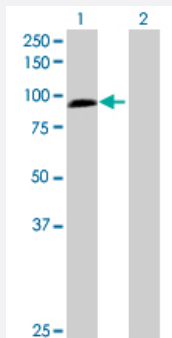
Size 100 uL

Applications



SDS-PAGE Gel

ZW10 transfected lysate.



Western Blot

Lane 1: ZW10 transfected lysate (85.8 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ZW10 full-length
Host	Human
Theoretical MW (kDa)	85.8
Interspecies Antigen Sequence	Mouse (86); Rat (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ZW10 antibody ([H00009183-B01](#)) by Western Blots.
SDS-PAGE Gel
ZW10 transfected lysate.
Western Blot
Lane 1: ZW10 transfected lysate (85.8 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 — ZW10

Entrez GeneID[9183](#)**GeneBank Accession#**[NM_004724](#)**Protein Accession#**[NP_004715](#)**Gene Name**

ZW10

Gene Alias

HZW10, KNTC1AP, MGC149821

Gene Description

ZW10, kinetochore associated, homolog (Drosophila)

Omim ID[603954](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein that is one of many involved in mechanisms to ensure proper chromosome segregation during cell division. The encoded protein binds to centromeres during the prophase, metaphase, and early anaphase cell division stages and to kinetochore microtubules during metaphase. [provided by RefSeq]

Other Designations

ZW10 homolog, centromere/kinetochore protein|centromere/kinetochore protein zw10|zeste white 10 homolog