

Recombinant Human ZW10 cell lysate

Cat. No. ZW10-2102HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

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.

Size

100 ul

Storage Buffer

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

Applications

Western Blot;

GENE INFORMATION

Gene Name

ZW10 ZW10, kinetochore associated, homolog (Drosophila) [Homo sapiens]

Official Symbol


ZW10

Synonyms

ZW10; ZW10, kinetochore associated, homolog (Drosophila); ZW10 (Drosophila) homolog, centromere/kinetochore protein; centromere/kinetochore protein zw10 homolog; KNTC1AP; zeste white 10 homolog; ZW10 homolog, centromere/kinetochore protein; HZW10; MGC149821;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|----------------------------|---|
| Gene ID | 9183 |
| mRNA Refseq | NM_004724 |
| Protein Refseq | NP_004715 |
| MIM | 603954 |
| UniProt ID | O43264 |
| Chromosome Location | 11q23 |
| Pathway | Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; DNA Replication, organism-specific biosystem; M Phase, organism-specific biosystem; Mitotic M-M/G1 phases, organism-specific biosystem; Mitotic Prometaphase, organism-specific biosystem; |
| Function | centromeric DNA binding; protein binding; |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA