

[Go to Product page](#)

Datasheet for ABIN7121086 **anti-ZW10 antibody**

Overview

Quantity:	100 µg
Target:	ZW10
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	ZW10, kinetochore associated, homolog(Drosophila)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ZW10
Alternative Name:	ZW10 (ZW10 Products)
Background:	Synonyms:HZW10, KNTC1AP, ZW10 Background:Essential component of the mitotic checkpoint, which prevents cells from prematurely exiting mitosis. Required for the assembly of the dynein-dynactin and MAD1-MAD2 complexes onto kinetochores. Its function related to the spindle assembly machinery is proposed to depend on its association in the mitotic RZZ complex(PubMed:11590237, PubMed:15485811, PubMed:15824131). Involved in regulation of

Target Details

membrane traffic between the Golgi and the endoplasmic reticulum(ER), the function is proposed to depend on its association in the interphase NRZ complex which is believed to play a role in SNARE assembly at the ER(PubMed:15029241).

Molecular Weight: 90 kDa

Gene ID: 9183

UniProt: [O43264](#)

Application Details

Application Notes: WB: 1:500-1:5000, IP: 1:200-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months