KINESISDx

TECHNICAL DATA SHEET

Cat No: Kab09761

Product Particulars: anti-ZW10-antibody

Pack Size: 100µg

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Purify: Immunogen affinity purified

Host: Rabbit

Isotype: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20℃ for 24 months (Avoid repeated freeze / thaw cycles.)

Background (Function): 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 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).

Immunogen: ZW10, kinetochore associated, homolog (Drosophila)

Synonyms: HZW10, KNTC1AP, ZW10

Calculated MW: 90kDa

Uniprot ID: O43264

Specificity: Human

Tested Application: ELISA,WB

Recommended Dilution: WB:1:500-1:5000;IP:1:200-1:2000

Gene ID: 9183

Gene Location: Centromere,Chromosome,Cytoplasm,Cytoskeleton,Endoplasmic reticulum,Kinetochore,Membrane

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

OUR KINESISDX COMMITMENT : GUARANTEED QUALITY WITH EXPERT TECHNICAL SUPPORT