

ZW10 rabbit pAb

Catalog No.	IPB14364
Reactivity	Human; Mouse; Rat
Applications	WB
Dilution	WB: 1:500-2000
Gene Name	ZW10
Protein Name	ZW10
Human Gene Id	9183
Swiss-Prot	O43264
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cytoplasm Endoplasmic reticulum membrane; Peripheral membrane protein Chromosome, centromere, kinetochore Cytoplasm, cytoskeleton, spindle Lipid droplet Dynamic pattern of localization during the cell cycle In most cells at interphase, present diffusely in the cytoplasm (PubMed:15029241) In prometaphase, associated with the kinetochore At metaphase, detected both at the kinetochores and, most prominently, at the spindle, particularly at the spindle poles In very early anaphase, detected on segregating kinetochores In late anaphase and telophase, accumulates at the spindle midzone (PubMed:11590237)
MW	85690
Background	This gene encodes a protein that is one of many involved in mechanisms to ensure proper chromosome segregation during cell division This protein is an essential component of the mitotic checkpoint, which prevents cells from prematurely exiting mitosis [provided by RefSeq, Aug 2011],

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