

Product datasheet for **AP54743PU-N**

ZW10 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1,000. Western blot: 1:100~500.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 58-88 amino acids from the N-terminal region of human ZW10
Specificity:	This antibody detects ZW10 (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff – Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column; followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 – 8 °C for up to six months or (in aliquots) at –20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	zw10 kinetochore protein
Database Link:	Entrez Gene 9183 Human O43264



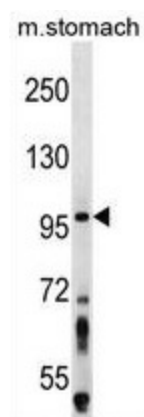
Background: This gene encodes a protein that is one of many involved in mechanisms to ensure proper chromosome segregation during cell division. The encoded protein binds to centromeres during the prophase, metaphase, and early anaphase cell division stages and to kinetochore microtubules during metaphase.

Synonyms: HZW10; KNTC1AP; MGC149821

Note: **Molecular Weight:** 88829 Da

Protein Families: Druggable Genome

Product images:



ZW10 Antibody (N-term) western blot analysis in mouse stomach tissue lysates (35 ug/lane). This demonstrates the ZW10 antibody detected the ZW10 protein (arrow).