

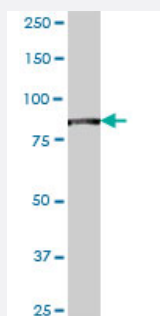
MaxPab®

ZW10 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009183-B01P

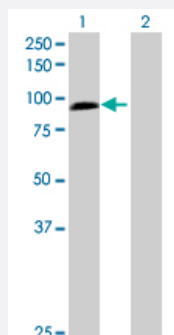
Size 50 ug

Applications



Western Blot (Tissue lysate)

ZW10 MaxPab polyclonal antibody. Western Blot analysis of ZW10 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of ZW10 expression in transfected 293T cell line ([H00009183-T01](#)) by ZW10 MaxPab polyclonal antibody.

Lane1:ZW10 transfected lysate(85.69 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ZW10 protein.

Immunogen

ZW10 (NP_004715, 1 a.a. ~ 779 a.a) full-length human protein.

Sequence	MASFVTEVLAHSGRLEKEDLGTRISRLTRRVEEIKGEVCNMISKKYSEFLPSMQSAQGLITQVDKL SEDIDLLKSRIESEVRRDLHVSTGEFTDLKQQLERDSVVLSELLKQLQEFSTAIEEYNCALTEKKYVT GAQRLEEAQKCLKLLKSRKCFDLKILKSLSMELTIQKQNILYHLGEEWQKLIVWKFPSPSKDTSSLE SYLQTELHLYTEQSHKEEKTMPPISSVLLAFSVLGELHSLKLSFGQMLLKYLRLASCPSLHAVI ESQPNVIRFESIMTNLEYSPSEVFTKIRLVLEVLQKQLLDPLDLDLENEKTSTVPLAEMLGDMI WEDLSECLIKNCLVYSIPTNSSKLQQYEEIIQSTEEFENALKEMRFLKGDTTDLLKYARNINSHFANK KCQDVVAARNLMTSEIHNTVKIIPDSKINPELPTPDEDNKLEVQKVSNTQYHEVMNLEPENTLDQ HSFSLPTCRISESVKKLMELAYQTLLEATTSSDQCAVQLFYSVRNIFHLFHDVVPTYHKENLQKLP QLAAIHNNNCMYIAHLLTLGHQFRLRLAPILCDGTATFVDLVPGFRRRLGTECFLAQMRAQKGELL ERLSSARNFNSMDDEENYSAASKAVRQVLHQLKRLGIVWQDVLPVNIYCKAMGTLLNTAISEVIGKI TALEDISTEDGDRLYSLCKTVMDEGPQVFAPLSEESKNKKYQEEVPVYVPKWMPFKELMMMLQ ASLQEIGDRWADGKGPLAAAFSSSEVKALIRALFQNTERRAAALAKIK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (85)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ZW10 MaxPab polyclonal antibody. Western Blot analysis of ZW10 expression in human placenta.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ZW10 expression in transfected 293T cell line ([H00009183-T01](#)) by ZW10 MaxPab polyclonal antibody.

Lane1:ZW10 transfected lysate(85.69 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

Gene Info — ZW10

Entrez GeneID [9183](#)

GeneBank Accession# [NM_004724](#)

Protein Accession#	NP_004715
Gene Name	ZW10
Gene Alias	HZW10, KNTC1AP, MGC149821
Gene Description	ZW10, kinetochore associated, homolog (Drosophila)
Omim ID	603954
Gene Ontology	Hyperlink
Gene Summary	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 pro phase, metaphase, and early anaphase cell division stages and to kinetochore microtubules during metaphase. [provided by RefSeq]
Other Designations	ZW10 homolog, centromere/kinetochore protein centromere/kinetochore protein zw10 zeste white 10 homolog