

MaxPab®

CENPO purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079172-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CENPO protein.
Immunogen	CENPO (NP_077298.1, 1 a.a. ~ 300 a.a) full-length human protein.
Sequence	MEQANPLRPDGESKGGVLAHLERLETQVSRSRKQSEELQSVQAQEGALGTKIHKLRRLRDELRA VVRHRRASVKACIANVEPNQTVEINEQEALEEKLENVKAILQAYHFTGLSGKLT SRGVCVCISTAFE GNLLDSYFVDLVIQKPLRIHHHSVPVFIPLEEIAAKYLQTNIQHFLFSLCEYLNAYSGRKYQADRLQS DFAALLTGPLQRNPLCNLLSFTYKLDPGGQSFPFCARLLYKDLTATLPTDVTVTTCQGVEVLSTSW EEQRASHETLFC TKPLHQVFASFTRKGEKLDMSLVS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (67); Rat (65)
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — CENPO

Entrez GeneID

[79172](#)

GeneBank Accession#	NM_024322.1
Protein Accession#	NP_077298.1
Gene Name	CENPO
Gene Alias	CENP-O, MGC11266
Gene Description	centromere protein O
Omim ID	611504
Gene Ontology	Hyperlink
Gene Summary	CENPO is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]).[supplied by OMIM]
Other Designations	OTTHUMP00000155185

Disease

- [Tobacco Use Disorder](#)