

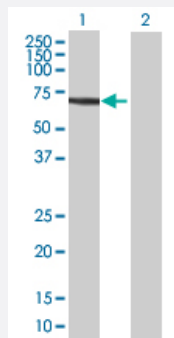
MaxPab®

ELP4 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026610-B01P

Size 50 ug

Applications

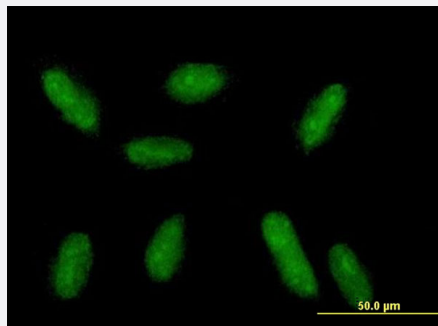


Western Blot (Transfected lysate)

Western Blot analysis of ELP4 expression in transfected 293T cell line ([H00026610-T01](#)) by ELP4 MaxPab polyclonal antibody.

Lane 1: ELP4 transfected lysate(58.85 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ELP4 on HepG2 cell. [antibody concentration 20 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ELP4 protein.

Immunogen

ELP4 (AAH12514.1, 1 a.a. ~ 535 a.a) full-length human protein.

Sequence	MAAVATCGSVAASTGSAVATASKSNVTSFQRRGPRASVTNDSGPRLVSIAGTRPSVRNGQLLVS TGLPALDQLLGGGLAVGTVLLIEEDKYNISPLLFKYFLAEGVMNGHTLLVASAKEDPANILQELPAP LLDDKCKKEFDEDEVYNHKTPESNIKMKIAWRYQLLPKMEIGPVSSSRFGHYDASKRMPQELIEAS NWHGFFLPEKISSTLKVEPCSLTPGYTKLLQFIQNIIEEGFDGSDNPQKKQRNLRIGIQNLGSPWLG DDICCAENGGNSHSLTKFLYVLRGLLRTSLSACITMPTHLIQNKAIARVTTLSDVVVVGLESFIGSER ETNPLYKDYHGLIHIRQIPRLNNLICDESDVKDLAFKLKRKLFTIEAGVQWHDLGSRPRLLGSGGS PASASLVAGITGAHHHAQLIFVFLVEMGFHHVGGAGLELLTSGDSSASASQSAGIAGMSYRARPR ALYFKENKSKVGARQLLETREEHLSSRLILTQAERLCMGRFFTAHFHFNELPCKGDCICLQTCQT Q
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77)
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

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — ELP4

Entrez GeneID	26610
GeneBank Accession#	BC012514.1
Protein Accession#	AAH12514.1
Gene Name	ELP4

Gene Alias	C11orf19, FLJ20498, PAX6NEB, PAXNEB, dJ68P15A.1
Gene Description	elongation protein 4 homolog (S. cerevisiae)
Omim ID	606985
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a component of the six subunit elongator complex, a histone acetyltransferase complex that associates directly with RNA polymerase II during transcriptional elongation. The human gene can partially complement sensitivity phenotypes of yeast ELP4 deletion mutants. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined. [provided by RefSeq]
Other Designations	PAX6 neighbor elongation protein 4 homolog