

ELP4 mouse monoclonal antibody (hybridoma)

Catalog # H00026610-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ELP4.
Immunogen	ELP4 (AAH12514.1, 1 a.a. ~ 535 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAVATCGSVAASTGSAVATASKSNVTSFQRRGPRASVTNDSGPRLVSIAGTRPSVRNGQLLVSTGLPALDQLLGGGLAVGTVLLIEEDKYNISPLLFKYFLAEGIVNGHTLLVASAKEDPANILQELPAPLLDDKCKKEFDEDEVYHNKTPESNIKMKIAWRYQLLPKMEIGPVSSSRFGHYDASKRMPQELIEASNWHGFFLPEKISSTLKVEPCSLTPGYTKLLQFIQNIYEFGDGSNPQKKQRNLRIGIQNLGSPLWGDDICCAENGGNSHSLTKFLYVLRGLLRTSLSACIITMPHLIQNKAIARVTTLSDVVVGLESFIGSERETNPLYKDYHGLIHIRQIPRLNNLICDESDVKDLAFKLKRKLTIEAGVQWHDLGSRPRLLGSGGSPASASLVAGITGAHHHAQLIFVFLVEMGFHHVQGAGLELLTSGDSSASASQSAGIAGMSYRARPRALYFKENKSKVGARQLLETREEHLSSRLILTQAERLCMGRRFFTAHFHFNELPCKGDCICLQTCQTQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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