ELP4 rabbit monoclonal antibody

Catalog # H00026610-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ELP4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ELP4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ELP4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — ELP4

Entrez GeneID	26610
GeneBank Accession#	ELP4
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 hu man gene can partially complement sensitivity phenotypes of yeast ELP4 deletion mutants. Altern atively spliced variants that encode different protein isoforms have been described but the full-len gth nature of only one has been determined. [provided by RefSeq
Other Designations	PAX6 neighbor|elongation protein 4 homolog