

ELP3 rabbit monoclonal antibody

Catalog # H00055140-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ELP3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ELP3 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 ELP3 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 — ELP3

Entrez GeneID	55140
GeneBank Accession#	ELP3
Gene Name	ELP3
Gene Alias	FLJ10422, KAT9
Gene Description	elongation protein 3 homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Gene Summary	ELP3 is the catalytic subunit of the histone acetyltransferase elongator complex, which contributes to transcript elongation and also regulates the maturation of projection neurons (Creppe et al., 2009 [PubMed 19185337]).[supplied by OMIM]
Other Designations	elongation protein 3 homolog

Disease

- [Amyotrophic lateral sclerosis](#)
- [Genetic Predisposition to Disease](#)