

## ELP3 rabbit pAb

Cat No.:ES9643

For research use only

### Overview

|                          |                                                                                                                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name             | ELP3 rabbit pAb                                                                                                                                                                                                                                            |
| Host species             | Rabbit                                                                                                                                                                                                                                                     |
| Applications             | WB;ELISA                                                                                                                                                                                                                                                   |
| Species Cross-Reactivity | Human;Mouse                                                                                                                                                                                                                                                |
| Recommended dilutions    | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                           |
| Immunogen                | Synthesized peptide derived from part region of human protein                                                                                                                                                                                              |
| Specificity              | ELP3 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                             |
| Formulation              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                    |
| Storage                  | Store at -20°C . Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                        |
| Protein Name             | Elongator complex protein 3 (hELP3) (EC 2.3.1.48)                                                                                                                                                                                                          |
| Gene Name                | ELP3                                                                                                                                                                                                                                                       |
| Cellular localization    | Cytoplasm . Nucleus .; [Isoform 1]: Nucleus .; [Isoform 2]: Cytoplasm . Nucleus .                                                                                                                                                                          |
| Purification             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                      |
| Clonality                | Polyclonal                                                                                                                                                                                                                                                 |
| Concentration            | 1 mg/ml                                                                                                                                                                                                                                                    |
| Observed band            | 60kD                                                                                                                                                                                                                                                       |
| Human Gene ID            | 55140                                                                                                                                                                                                                                                      |
| Human Swiss-Prot Number  | Q9H9T3                                                                                                                                                                                                                                                     |
| Alternative Names        |                                                                                                                                                                                                                                                            |
| Background               | 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, Apr 2009], |

