

## Rabbit Elongin B (ELOB) Polyclonal Antibody | anti-ELOB antibody

Polyclonal Antibody to Elongin B (ELOB)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                 |
|-----------|--------|-------------------|------------------------------------------------------------------------------|
| AAA149712 | Rabbit | Human, Mouse, Rat | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

Elongin B (ELOB); Polyclonal Antibody; Polyclonal Antibody to Elongin B (ELOB); TCEB2; SIII; Elo-B; Transcription Elongation Factor B(SIII)Polypeptide 2; RNA polymerase II transcription factor SIII subunit B; Elongin 18 kDa subunit; anti-ELOB antibody

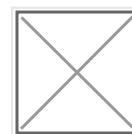
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against ELOB. It has been selected for its ability to recognize ELOB in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                             |
| Purity/Purification                            | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                     |
| Form/Format                                    | Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                      |
| Concentration                                  | 500ug/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sequence                                       | Met1~Gln118                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applicable Applications for anti-ELOB antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen Sequence                             | Met1~Gln118                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Conjugation                                    | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.<br>Avoid repeated freeze/thaw cycles.<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on formalin fixed paraffin- embedded kidney tissue



WB (Western Blot)  
Western Blot; Sample: Recombinant ELOB, Human.

### ADDITIONAL INFORMATION

|                                                  |                      |
|--------------------------------------------------|----------------------|
| Product Categories/Family for anti-ELOB antibody | Reproductive Science |
|--------------------------------------------------|----------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                |
|----------------------------------|----------------|
| NCBI GI #                        | 32699512       |
| NCBI GeneID                      | 6923           |
| UniProt Accession #              | Q15370; B7WPD3 |
| Molecular Weight                 | 17,911 Da      |
| NCBI Official Full Name          | Elongin-B      |
| NCBI Official Synonym Full Names | elongin B      |
| NCBI Official Symbol             | ELOB           |
| NCBI Official Synonym Symbols    | SIII; TCEB2    |
| NCBI Protein Information         | elongin-B      |
| UniProt Protein Name             | Elongin-B      |
| UniProt Gene Name                | <b>ELOB</b>    |
| UniProt Synonym Gene Names       | EloB           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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