

## Rabbit anti-Human ELP1 Polyclonal Antibody | anti-ELP1 antibody

ELP1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA310769 | Rabbit | Human      | Immunohistochemistry, Western Blot |

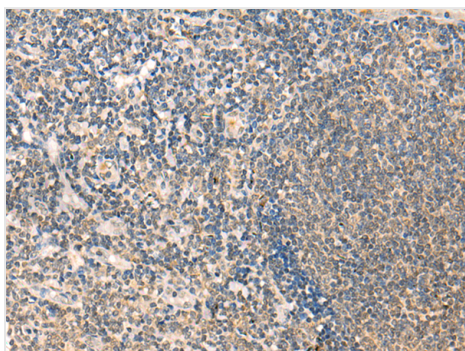
### PRODUCT SYNONYMS

ELP1; Polyclonal Antibody; ELP1 Antibody; FD; DYS; IKAP; IKI3; TOT1; IKBKAP; anti-ELP1 antibody

### PRODUCT SPECIFICATIONS

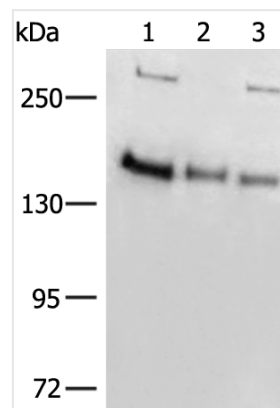
|                                                |                                                               |
|------------------------------------------------|---------------------------------------------------------------|
| Host                                           | Rabbit                                                        |
| Reactivity                                     | Human                                                         |
| Clonality                                      | Polyclonal                                                    |
| Isotype                                        | IgG                                                           |
| Specificity                                    | The antibody detects endogenous levels of total ELP1 protein. |
| Purity/Purification                            | Antigen affinity purification                                 |
| Form/Format                                    | pH 7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol             |
| Concentration                                  | 0.7 mg/mL (varies by lot)                                     |
| Sequence Length                                | 1218                                                          |
| Applicable Applications for anti-ELP1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                 |
| Immunogen                                      | Synthetic peptide of human ELP1                               |
| Immunogen Type                                 | Peptide                                                       |
| Target Name                                    | ELP1                                                          |
| Preparation and Storage                        | Store at -20 degree C.                                        |

### IMAGES



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using AAA310769(ELP1 Antibody) at dilution 1/25. (Original magnification: 200



#### SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 &#956;g, Lane 1-3: 231, K562 and A172 cell lysates, Primary antibody: AAA310769 (ELP1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ELP1 antibody | The protein encoded by this gene is a scaffold protein and a regulator for three different kinases involved in proinflammatory signaling. The encoded protein can bind NF-kappa-B-inducing kinase and I-kappa-B kinases through separate domains and assemble them into an active kinase complex. Mutations in this gene have been associated with familial dysautonomia. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| Product Categories/Family for anti-ELP1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | 971460848                             |
| NCBI GeneID                      | 8518                                  |
| NCBI Accession #                 | NP_001305289.1                        |
| NCBI GenBank Nucleotide #        | NM_001318360.1                        |
| UniProt Accession #              | O95163; Q5JSV2; Q9H327; Q9UG87        |
| Molecular Weight                 | 150 kDa                               |
| NCBI Official Full Name          | elongator complex protein 1 isoform 2 |
| NCBI Official Synonym Full Names | elongator complex protein 1           |
| NCBI Official Symbol             | ELP1                                  |
| NCBI Official Synonym Symbols    | FD; DYS; IKAP; IKI3; TOT1; IKBKAP     |
| NCBI Protein Information         | elongator complex protein 1           |
| UniProt Protein Name             | Elongator complex protein 1           |
| UniProt Gene Name                | ELP1                                  |
| UniProt Synonym Gene Names       | ELP1; IKK complex-associated protein  |

**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.