# **ELP1 Polyclonal Antibody**

Catalog Number: E-AB-52014



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Human

**Immunogen** Synthetic peptide of human ELP1

Host Rabbit
Isotype IgG

Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications Recommended Dilution

IHC 1:30-1:150 ELISA 1:5000-1:10000

#### Data



Immunohistochemistry of paraffin-embedded Human brain tissue using ELP1 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ELP1 Polyclonal Antibody at dilution of 1:30(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

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.

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Tel: 400-999-2100 Email: techsupport@elabscience.cn Web: www.elabscience.cn