# **Elabscience**®

## **ELP1 Polyclonal Antibody**

Catalog No.	E-AB-52014	Reactivity	Н
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

#### Images



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



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

### **Immunogen Information**

Immunogen	Synthetic peptide of human ELP1
Gene Accession	NP003631
Swissprot	O95163
Synonyms	DKFZp781H1425,DYS,,ELP 1,ELP1,FD,FLJ12497,IKAP,ikbkap,IKI 3,IKI3,p150,TOT 1,TOT1

### **Product Information**

Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:30-1:150, ELISA 1:5000-1:10000

### 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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.