

Rabbit ELP2 Polyclonal Antibody | anti-ELP2 antibody

ELP2 Polyclonal Antibody

CATALOG # AAA170410	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

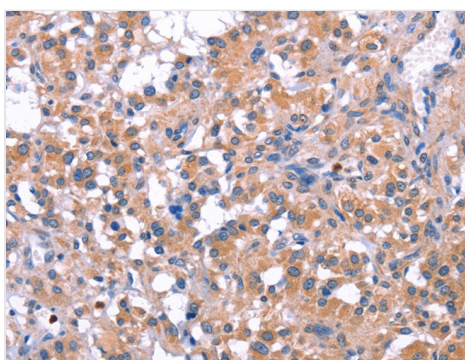
PRODUCT SYNONYMS

ELP2; Polyclonal Antibody; ELP2 Polyclonal Antibody; StlP; StlP1; SHINC-2; STATIP1; anti-ELP2 antibody

PRODUCT SPECIFICATIONS

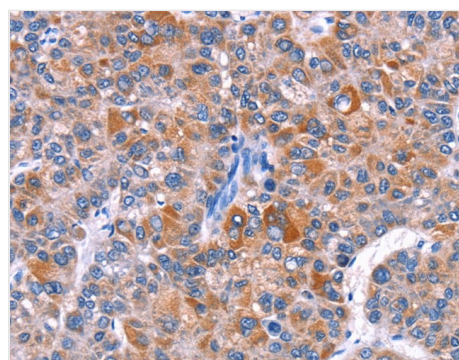
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	756
Applicable Applications for anti-ELP2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ELP2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ELP2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ELP2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-ELP2 antibody	One member of the STAT family, Stat3, participates in a wide range of biological processes including nephrogenesis, gliogenesis, hepatogenesis, T cell proliferation, inflammation and oncogenesis. Many of these responses are triggered by the IL-6 family of cytokines, which transduce their vital signals through a common gp130 receptor chain. A novel Stat3-Interacting Protein, StIP1, contains 12 WD40 repeats, which mediate protein-protein interactions. StIP1 exhibits an affinity for members of the JNK family and may play a specific role in regulating Stat3 activation. Overexpression of StIP1 blocks Stat3 activation, nuclear translocation and Stat3-dependent induction of a reporter gene, suggesting that StIP1 regulates the ligand-dependent activation of Stat3, probably by serving as a scaffold protein that promotes the interaction between JNK and the Stat3 substrate.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	338968894
NCBI GeneID	55250
NCBI Accession #	NP_001229808.1
NCBI GenBank Nucleotide #	NM_001242879.1
Molecular Weight	84,688 Da
NCBI Official Full Name	elongator complex protein 2 isoform 6
NCBI Official Synonym Full Names	elongator acetyltransferase complex subunit 2
NCBI Official Symbol	ELP2
NCBI Official Synonym Symbols	StIP; SHINC-2; STATIP1
NCBI Protein Information	elongator complex protein 2; STAT3-interacting protein 1; elongation protein 2 homolog; elongator protein 2; signal transducer and activator of transcription 3 interacting protein 1; signal transducer and activator of transcription interacting protein 1; stIP1
UniProt Protein Name	Elongator complex protein 2
UniProt Gene Name	ELP2
UniProt Synonym Gene Names	STATIP1; ELP2; StIP1
UniProt Entry Name	ELP2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/elp2-antibody-immunohistochemistry-elisa/170410>