

Rabbit anti-Human ELP2 Polyclonal Antibody | anti-ELP2 antibody

ELP2 Antibody

CATALOG # AAA301128	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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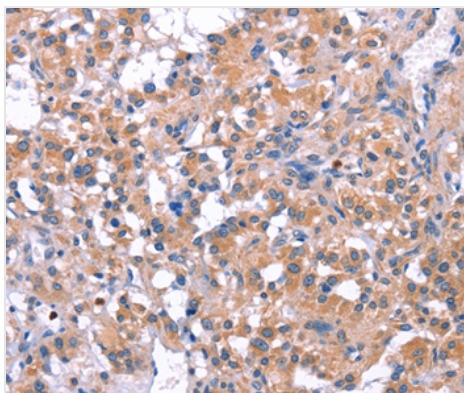
PRODUCT SYNONYMS

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

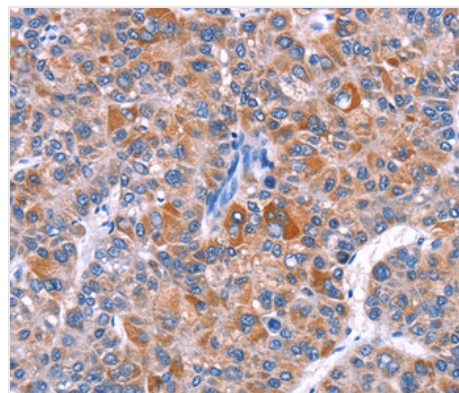
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ELP2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	891
Applicable Applications for anti-ELP2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human elongator acetyltransferase complex subunit 2
Target Name	ELP2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using 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.
Product Categories/Family for anti-ELP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	338968885
NCBI GeneID	55250
NCBI Accession #	NP_001229804.1
NCBI GenBank Nucleotide #	NM_001242875.1
UniProt Accession #	Q6IA86; Q53GZ0; Q687Y8; Q8N5C2; Q96GV4; Q96PI7; Q9H9N0; A8KAI6; B4DTG0; B4DXP0; E7EP23; E9PCX0
Molecular Weight	84,688 Da
NCBI Official Full Name	elongator complex protein 2 isoform 1
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/elp2-antibody-immunohistochemistry-elisa/301128>