

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

ELP2 Antibody

CATALOG # AAA234834	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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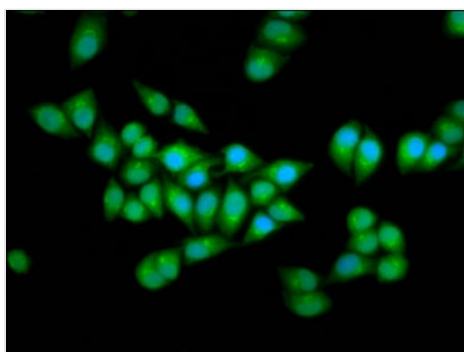
PRODUCT SYNONYMS

ELP2; Polyclonal Antibody; ELP2 Antibody; Elongator complex protein 2; SHINC-2; STAT3-interacting protein 1; StIP1; STATIP1; anti-ELP2 antibody

PRODUCT SPECIFICATIONS

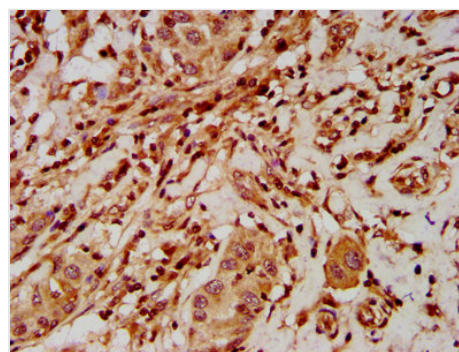
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	891
Applicable Applications for anti-ELP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Elongator complex protein 2 protein (323-457AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



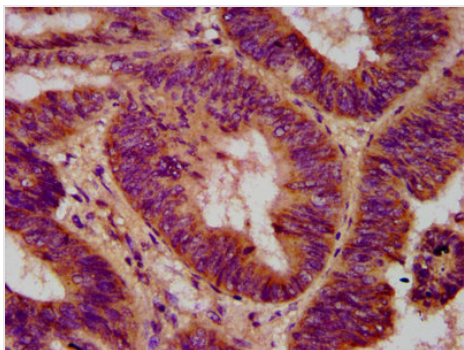
IHC (Immunohistochemistry)

Immunofluorescence staining of HeLa cells with AAA234834 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234834 diluted at 1:500 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234834 diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-ELP2 antibody	Regulates the ligand-dependent activation of STAT3.
Product Categories/Family for anti-ELP2 antibody	Epigenetics and Nuclear Signaling ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	338968885
NCBI GeneID	55250
NCBI Accession #	NP_001229804.1
NCBI GenBank Nucleotide #	NM_001242875.2
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; MRT58; 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

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-immunofluorescence-immunohistochemistry-elisa/234834>