

PACO43088

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200

Protein Background:

SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A is transcriptionally active and its transcription activity is strongly enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex). The elongin BC complex seems to be involved as an adapter protein in the proteasomal degradation of target proteins via different E3 ubiquitin ligase complexes, including the von Hippel-Lindau ubiquitination complex CBC(VHL). By binding to BC-box motifs it seems to link target recruitment subunits, like VHL and members of the SOCS box family, to Cullin/RBX1 modules that activate E2 ubiquitination enzymes.

Gene ID:

ELOB

Uniprot

Q15370

Synonyms:

Elongin-B (EloB) (Elongin 18 kDa subunit) (RNA polymerase II transcription factor SIII subunit B) (SIII p18) (Transcription elongation factor B polypeptide 2), ELOB, TCEB2

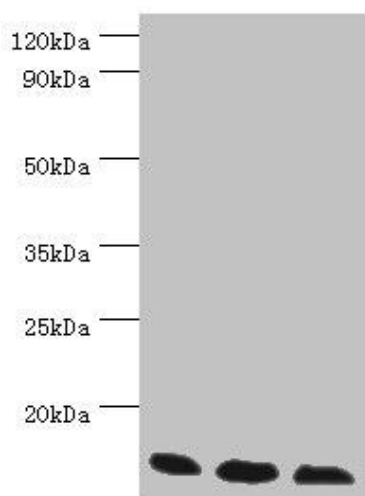
Immunogen:

Recombinant Human Elongin-B protein (1-118AA).

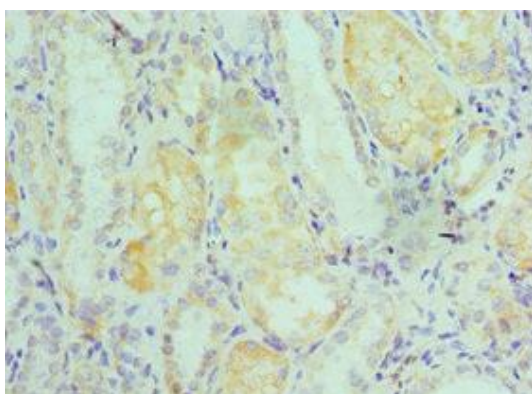
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

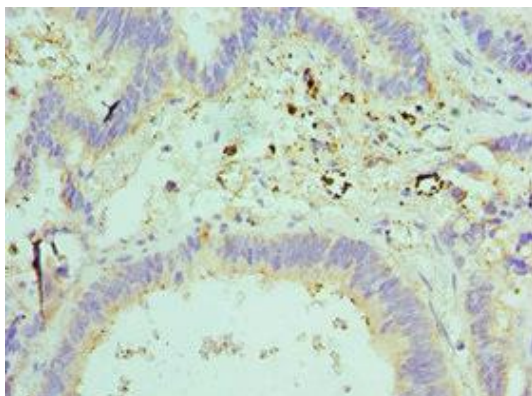
Product Images



Western blot. All lanes: Transcription elongation factor B polypeptide 2 antibody at 3 μ g/ml. Lane 1: k562 whole cell lysate. Lane 2: 293T whole cell lysate. Lane 3: HL60 whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 14, 18 kDa. Observed band size: 14 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO43088 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO43088 at dilution of 1:100.