

Product datasheet for **TA350487**

ELOC Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: PC3 cell IHC: 30-150 Positive control: Human lung cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	12 kDa
Gene Name:	transcription elongation factor B subunit 1
Database Link:	NP_005639 Entrez Gene 67923 Mouse Entrez Gene 6921 Human Q15369
Background:	This gene encodes the protein elongin C, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits.



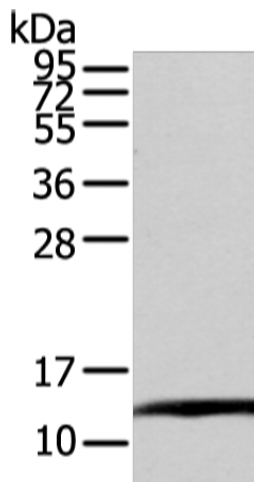
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Synonyms: eloC; SIII

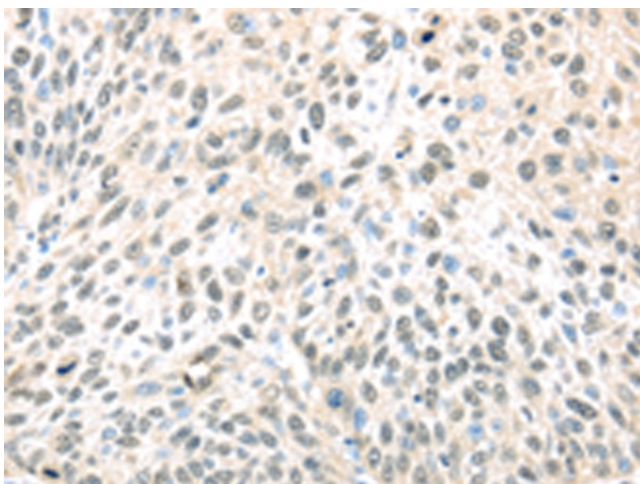
Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Pathways in cancer, Renal cell carcinoma, Ubiquitin mediated proteolysis

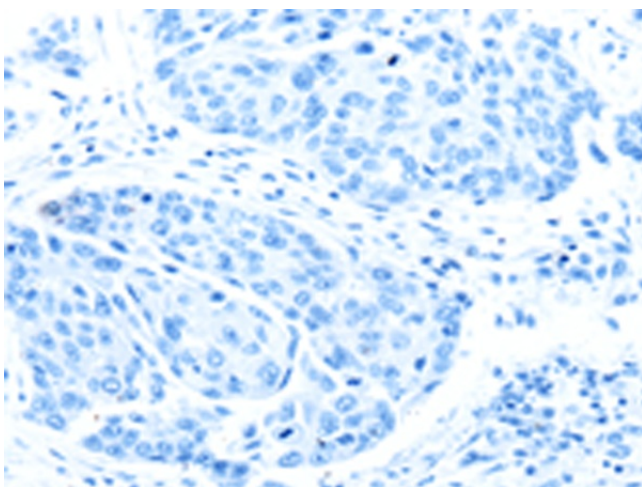
Product images:



Gel: 12%SDS-PAGE
Lysate: 80 µg
Lane: PC3 cell
Primary antibody: TA350487 (ELOC Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA350487 (ELOC Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA350487 (ELOC Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: x200)