

ELOC antibody

Product Information

Catalog No.:	FNab08548
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation. Multiple alternatively spliced transcript variants encoding two distinct isoforms have been identified.

Immunogen information

Immunogen:	transcription elongation factor B (SIII), polypeptide 1 (15kDa, elongin C)
Synonyms:	Elongin-C (EloC) Elongin 15 kDa subunit RNA polymerase II transcription factor SIII subunit C SIII p15 Transcription elongation factor B polypeptide 1 ELOC TCEB1
Observed MW:	13 kDa
Uniprot ID :	Q15369

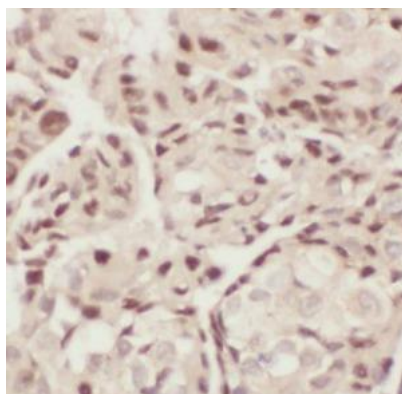
Application

Reactivity:	Human, Mouse, Rat
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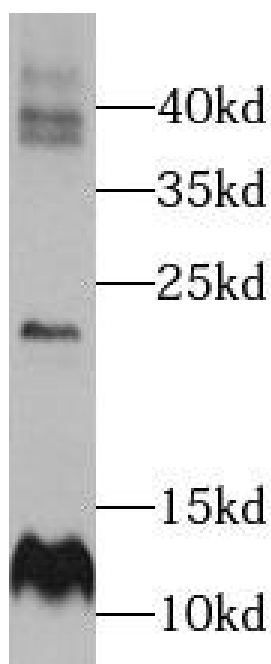
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab08548(TCEB1 antibody) at dilution of 1:50



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab08548(TCEB1 antibody) at dilution of 1:1000