

anti- ELL antibody

Product Information

Catalog No.:	FNab02740
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

Elongation factor component of the super elongation complex(SEC), a complex required to increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA. Elongation factor component of the little elongation complex(LEC), a complex required to regulate small nuclear RNA(snRNA) gene transcription by RNA polymerase II and III(PubMed:22195968, PubMed:23932780). Specifically required for stimulating the elongation step of RNA polymerase II-and III-dependent snRNA gene transcription(PubMed:23932780). ELL also plays an early role before its assembly into in the SEC complex by stabilizing RNA polymerase II recruitment/initiation and entry into the pause site. Required to stabilize the pre-initiation complex and early elongation.

Immunogen information

Immunogen:	elongation factor RNA polymerase II
Synonyms:	C19orf17
Observed MW:	68-80 kDa
UniprotID :	P55199

Application

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Wuhan Fine Biotech Co., Ltd.

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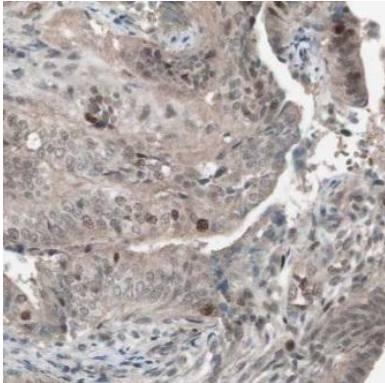
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse

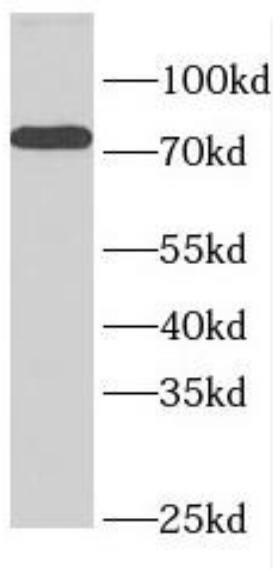
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab02740(ELL antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02740(ELL antibody) at dilution of 1:1000

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