

Datasheet for ABIN7113778 **anti-ELL antibody**

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Overview

Quantity:	100 µg
Target:	ELL
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	elongation factor RNA polymerase II
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ELL
Alternative Name:	ELL (ELL Products)
Background:	Synonyms:C19orf17 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

Target Details

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.

Molecular Weight: 68-80 kDa

Gene ID: 8178

UniProt: [P55199](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months