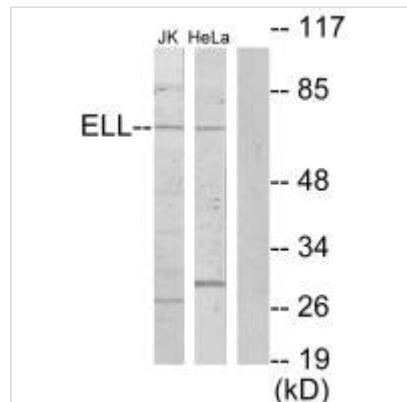


ELL Antibody

Product Code	CSB-PA795035
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P55199
Immunogen	Synthesized peptide derived from internal of Human ELL.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total ELL protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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. 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.
	Thirman M.J., Proc. Natl. Acad. Sci. U.S.A. 91:12110-12114(1994). Simone F., Blood 98:201-209(2001). Kong S.E., Proc. Natl. Acad. Sci. U.S.A. 102:10094-10098(2005).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	RNA polymerase II elongation factor ELL; RNA polymerase II elongation factor ELL; ELL; C19orf17;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ELL

Image


Western blot analysis of extracts from Jurkat cells and HeLa cells, using ELL antibody.

