

## Datasheet for ABIN2460171

# anti-ELL antibody





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Quantity:	100 μL
Target:	ELL
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ELL.
Purification:	Antibody is purified by protein A chromatography method.
Target Details	
Target:	ELL
Alternative Name:	ELL (ELL Products)
Background:	ELL was shown to encode a previously uncharacterized elongation factor that can increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by polymerase at multiple sites along the DNA. Functionally, ELL resembles Elongin (SIII), a transcription elongation factor regulated by the product of the von Hippel-Lindau (VHL) tumor suppressor gene.

### Target Details

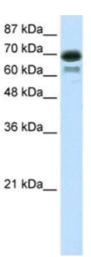
Molecular Weight:	68 kDa
Gene ID:	8178
NCBI Accession:	NP_006523
UniProt:	P55199

### Application Details

Application Notes:	ELL antibody can be used for detection of ELL by ELISA at 1:312500. ELL antibody can be used
	for detection of ELL by western blot at 7.5 µg/mL, and HRP conjugated secondary antibody
	should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

### Handling

Format:	Lyophilized	
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.	
Concentration:	1 mg/mL	
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.	
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ELL antibody at -20 °C.	



### **Western Blotting**

Image 1.