

Datasheet for ABIN2460171
anti-ELL antibody



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1 Image

Overview

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 µL 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.