



Catalog: OM277859

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# ELL Antibody

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100ug

## Product profile

<b>Product name</b>	ELL Antibody
<b>Antibody Type</b>	Primary Antibodies
<b>Product description</b>	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.1 Wiederschain, D., (2003) Mol. Cell. Biol. 23 (12), 4230-4246.
<b>Immunogen</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ELL.

## Key Feature

<b>Clonality</b>	Polyclonal
<b>Host Species</b>	Rabbit
<b>Tested Applications</b>	ELISA ,IHC ,WB
<b>Species Reactivity</b>	Human
<b>Concentration</b>	1 mg/ml
<b>Purification</b>	Protein A

## Target Information

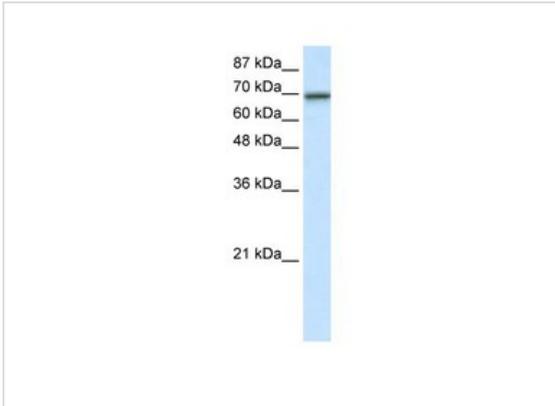
<b>Gene Symbol</b>	ELL
<b>Alternative Names</b>	ELL, MEN, ELL1, PPP1R68, C19orf17
<b>Molecular Weight(MW)</b>	68 kDa

## Database Links

<b>Entrez Gene</b>	8178
<b>Protein Accession</b>	NP_006523

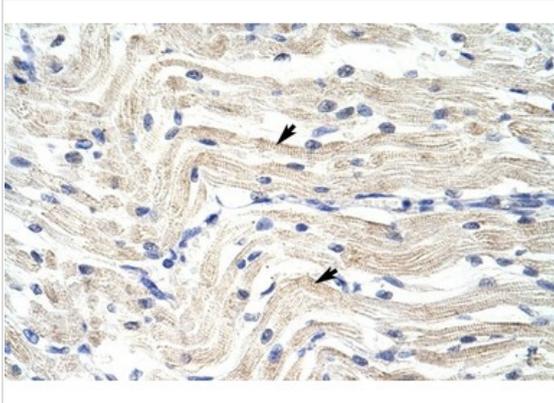
## Application

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### Application

Antibody used in WB on Transfected 293T at 7.5 ug/ml.



### Application

Antibody used in IHC on Human Muscle.

**Positive Control** 1) Transfected 293T Cell Lysate

**Application Notes** ELL antibody can be used for detection of ELL by ELISA at 1:1562500. 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.:

## Additional Information

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<b>Form</b>	Liquid
<b>Storage Instructions</b>	For short periods of storage (days) store at 4°C. For longer periods of storage, store ELL antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
<b>Storage Buffer</b>	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20°C.Stable for 12 months from date of receipt
<b>Note</b>	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

