



ELL Polyclonal Antibody

Cat No: HR1AP8761

For research use only

Overview

Product Name	ELL Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	65kDa
GeneID?Human?	ELL
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ELL; C19orf17; RNA polymerase II elongation factor ELL; Eleven-nineteen lysine-rich leukemia protein
Background	disease:A chromosomal translocation involving ELL is found in acute leukemias. Translocation t(11;19)(q23;p13.1) with MLL/HRX. The result is a rogue activator protein.,function:Elongation factor that can increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the ELL/occludin family.,subcellular location:Colocalizes with EAF2 to nuclear speckles. Also localized to Cajal (coiled) bodies.,subunit:Interacts with EAF1 and EAF2.,tissue specificity:Expressed in all tissues tested. Highest levels found in placenta, skeletal muscle, testis and peripheral blood leukocytes.,