

ELL rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14021	Rabbit	1 mg/ml	68265

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	ELL Polyclonal Antibody detects endogenous levels of ELL protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human ELL. AA range:91-140
Uniprot No	P55199
Alternative names	ELL; C19orf17; RNA polymerase II elongation factor ELL; Eleven-nineteen lysine-rich leukemia protein
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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.,
Other	ELL, RNA polymerase II elongation factor ELL

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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