

[Go to Product page](#)

## Datasheet for ABIN1387782 **anti-ELL3 antibody (AA 51-158)**

### Overview

Quantity:	100 µL
Target:	ELL3
Binding Specificity:	AA 51-158
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELL3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ELL3
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Chicken, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	ELL3
Alternative Name:	ELL3 ( <a href="#">ELL3 Products</a> )

## Target Details

Background:	<p>Synonyms: B cell translocation gene 2, BTG family member 2, Btg2, BTG2_HUMAN, Nerve growth factor inducible anti proliferative, NGF inducible anti proliferative protein PC3, NGF-inducible anti-prolervative protein PC3, PC3, Pheochromacytoma cell 3, Protein BTG2, TIS21.</p> <p>Background: Eukaryotic RNA polymerase II mediates the synthesis of mature and functional messenger RNA. This is a multistep process, called the transcription cycle, that includes five stages: preinitiation, promoter, clearance, elongation and termination. Elongation is thought to be a critical stage for the regulation of gene expression. ELL (11-19 lysine-rich leukemia protein), also designated MEN, functions as an RNA polymerase II elongation factor that increases the rate of transcription by suppressing transient pausing by RNA polymerase II. It is also thought to regulate cellular proliferation. ELL is abundantly expressed in peripheral blood leukocytes, skeletal muscle, placenta and testis, with lower expression in spleen, thymus, heart, brain, lung, kidney, liver and ovary. ELL3 is a 397 amino acid nuclear protein that functions as an RNA polymerase II elongation factor that increases the rate of transcription by suppressing transient pausing by RNA polymerase II. Though similar to ELL and ELL2, ELL3 is exclusively expressed in testis.</p>
-------------	--

Gene ID:	80237
----------	-------

Pathways:	<a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>
-----------	--

## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

## Handling

---

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months