

[Go to Product page](#)

## Datasheet for ABIN7113781 **anti-ELL2 antibody**

### Overview

Quantity:	100 µg
Target:	ELL2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

### Product Details

Immunogen:	elongation factor, RNA polymerase II, 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ELL2
Alternative Name:	ELL2 ( <a href="#">ELL2 Products</a> )
Background:	Synonyms: Background:Elongation factor component of the super elongation complex(SEC), a complex required to increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA. Component of the little elongation complex(LEC), a complex required to regulate small nuclear RNA(snRNA)

## Target Details

gene transcription by RNA polymerase II and III(PubMed:22195968). Plays a role in immunoglobulin secretion in plasma cells: directs efficient alternative mRNA processing, influencing both proximal poly(A) site choice and exon skipping, as well as immunoglobulin heavy chain(IgH) alternative processing. Probably acts by regulating histone modifications accompanying transition from membrane-specific to secretory IgH mRNA expression.

Molecular Weight: 72 kDa

Gene ID: 22936

UniProt: [O00472](#)

## Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months