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Datasheet for ABIN387967

## anti-ELP3/KAT9 antibody (C-Term)

### 2 Images

#### Overview

Quantity:	400 µL
Target:	ELP3/KAT9 (ELP3)
Binding Specificity:	AA 468-498, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELP3/KAT9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	This ELP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 468-498 amino acids from the C-terminal region of human ELP3.
Clone:	RB14363
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

#### Target Details

Target:	ELP3/KAT9 (ELP3)
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## Target Details

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Alternative Name:	ELP3 ( <a href="#">ELP3 Products</a> )
Background:	Elongator complex protein 3 (ELP3) is a catalytic histone acetyltransferase subunit of the RNA polymerase II elongator complex, which is a component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4. It may also have a methyltransferase activity.
Molecular Weight:	62259
Gene ID:	55140
NCBI Accession:	<a href="#">NP_060561</a>
UniProt:	<a href="#">Q9H9T3</a>

## Application Details

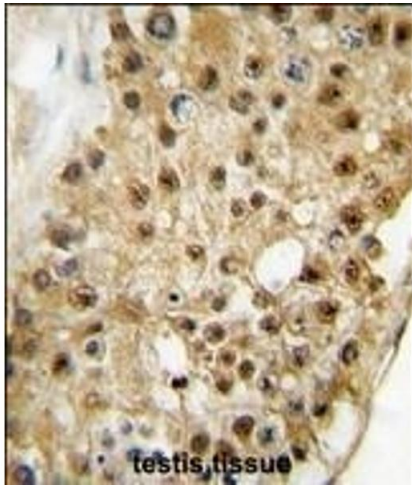
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Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

## Handling

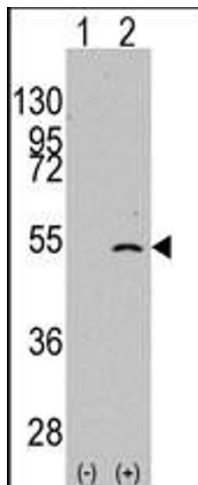
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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human testis tissue reacted with ELP3 antibody (C-term) (ABIN387967 and ABIN2844715), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



### Western Blotting

**Image 2.** Western blot analysis of ELP3 (arrow) using rabbit polyclonal ELP3 Antibody (C-term) (ABIN387967 and ABIN2844715). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the ELP3 gene (Lane 2) (Origene Technologies).