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Datasheet for ABIN7151581

**anti-ELP3/KAT9 antibody (AA 1-85) (Biotin)**

## Overview

Quantity:	100 µg
Target:	ELP3/KAT9 (ELP3)
Binding Specificity:	AA 1-85
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELP3/KAT9 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Elongator complex protein 3 protein (1-85AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ELP3/KAT9 (ELP3)
Alternative Name:	ELP3 ( <a href="#">ELP3 Products</a> )
Background:	Background: 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

## Target Details

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transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4. Involved in acetylation of alpha-tubulin (PubMed:19185337). May also have a methyltransferase activity. Involved in cell migration.

Involved in neurogenesis. Regulates the migration and branching of projection neurons in the developing cerebral cortex, through a process depending on alpha-tubulin acetylation.

Aliases: DKFZp761L098 antibody, Elongation protein 3 homolog (S. cerevisiae) antibody, Elongation protein 3 homolog antibody, ELONGATION PROTEIN 3, S. CERVISIAE, HOMOLOG OF antibody, elongator acetyltransferase complex subunit 3 antibody, Elongator complex protein 3 antibody, elp3 antibody, ELP3\_HUMAN antibody, FLJ10422 antibody, hELP3 antibody, Hypothetical protein DKFZp761L098 antibody, Kat9 antibody

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UniProt: [Q9H9T3](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.