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Datasheet for ABIN1385508  
**anti-AHCTF1 antibody (AA 470-520)**

### Overview

Quantity:	100 µL
Target:	AHCTF1
Binding Specificity:	AA 470-520
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AHCTF1 antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ELYS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	AHCTF1
Alternative Name:	ELYS ( <a href="#">AHCTF1 Products</a> )
Background:	Synonyms: ahctf1, AT hook containing transcription factor 1, DKFZp434N093, ELYS, AT-hook-

## Target Details

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containing transcription factor 1, ELYS transcription factor like protein TMBS62, ELYS\_HUMAN, Embryonic large molecule derived from yolk sac, MST108, MSTP108, Protein ELYS, Protein MEL-28, Putative AT-hook-containing transcription factor 1, TMBS62.

Background: ELYS is a protein of the nuclear matrix that contains one AT hook DNA-binding domain. ELYS is a dual nucleoporin/kinetochore protein required for nuclear pore assembly and proper cell division. Nuclear pores span the nuclear envelope and act as gated aqueous channels to regulate the transport of macromolecules between the nucleus and cytoplasm, from individual proteins and RNAs to entire viral genomes. The A.T. hook near the C-terminus of likely indicates ELYS can function as a transcription factor which may play a specific role in hematopoietic tissues. It also may play a role in early embryo development, as ELYS is critical for the survival of inner cells of the blastocyst.

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Gene ID: 25909

UniProt: [Q8WYP5](#)

## Application Details

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Application Notes: IHC-P 1:200-400  
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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