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## anti-SET/TAF-I antibody (N-Term)

2 Images



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Overview		
Quantity:	400 μL	
Target:	SET/TAF-I (SET)	
Binding Specificity:	AA 47-75, N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SET/TAF-I antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This SET antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 47-75 amino acids from the N-terminal region of human SET.	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	SET/TAF-I (SET)	
Alternative Name:	SET (SET Products)	
Background:	Multitasking protein, involved in apoptosis, transcription, nucleosome assembly and histone	
	binding. Isoform 2 anti-apoptotic activity is mediated by inhibition of the GZMA-activated	
	DNase, NME1. In the course of cytotoxic T-lymphocyte (CTL)-induced apoptosis, GZMA cleaves	

Molecular Weight:

33 kDa

Gene ID:

6418

UniProt:

Q01105

Pathways:

**Apoptosis** 

### **Application Details**

Application Notes:

For WB starting dilution is: 1:1000

For IHC-P starting dilution is:  $1:10\sim50$ 

Restrictions:

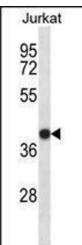
For Research Use only

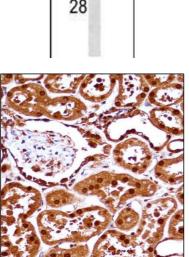
prolonged high temperatures.

### Handling

Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care	

should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to





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#### **Western Blotting**

**Image 1.** Western blot analysis in Jurkat cell line lysates (35ug/lane).

#### **Immunohistochemistry**

**Image 2.** SET Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.