

## KAT1 Rabbit pAb

db8671

Package : 20μL 50μL 100μL

**Product Name :** KAT1 Rabbit pAb  
**Cat.No.:** db8671  
**Synonyms :** KAT1  
**Application :** WB, IHC, ICC/IF, FC, IP  
**Reactivity :** Human, Mouse, Rat  
**Host species :** Rabbit

**Background**

The protein encoded by this gene is a type B histone acetyltransferase (HAT) that is involved in the rapid acetylation of newly synthesized cytoplasmic histones, which are in turn imported into the nucleus for de novo deposition onto nascent DNA chains. Histone acetylation, particularly of histone H4, plays an important role in replication-dependent chromatin assembly. Specifically, this HAT can acetylate soluble but not nucleosomal histone H4 at lysines 5 and 12, and to a lesser degree, histone H2A at lysine 5. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jun 2009]

**Immunogen**

Recombinant protein of human KAT1

**Gene ID**

8520

**Swiss Prot**

O14929

**Synonyms**

KAT1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000  
IHC: 1:100  
ICC/IF: 1:100  
FC: 1:20  
IP: 1:20

**Calculated MW**

50 kDa

**Observed MW**

45 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.