

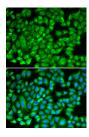
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# **KAT5 Polyclonal Antibody**

Catalog No. E-AB-66036 Reactivity Η Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG** 

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### **Images**



Immunofluorescence analysis of A549 cells using KAT5 Polyclonal Antibody

#### **Immunogen Information**

**Immunogen** Recombinant fusion protein of human KAT5

(NP\_006379.2).

GeneID 10524 **Swissprot** Q92993

KAT5,ESA1,HTATIP,HTATIP1,PLIP,TIP,TIP60,ZC **Synonyms** 

2HC5,cPLA2

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

**Dilution** IF 1:20-1:50

## **Background**

The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TATinteractive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants.