

## Product datasheet for **AP11102PU-N**

### **KAT2A (N-term) Rabbit Polyclonal Antibody**

#### **Product data:**

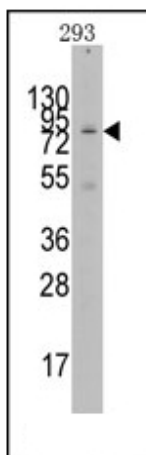
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	ELISA: 1/1,000. Western Blot: 1/50-1/100.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	Ig
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-term region of human GCN5.
<b>Specificity:</b>	This antibody is specific to GCN5 (N-term).
<b>Formulation:</b>	PBS containing 0.09% (W/V) Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	lysine acetyltransferase 2A
<b>Database Link:</b>	<a href="#">Entrez Gene 2648 Human Q92830</a>
<b>Background:</b>	GCN5 functions as a histone acetyltransferase (HAT) to promote transcriptional activation. Acetylation of histones gives a specific tag for epigenetic transcription activation. This protein has significant histone acetyltransferase activity with core histones, but not with nucleosome core particles.



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**Synonyms:** Histone acetyltransferase KAT2A, Histone acetyltransferase GCN5, HsGCN5, HGCN5, Lysine acetyltransferase 2A, STAF97

**Product images:**



Western blot analysis of anti-GCN5 Antibody (N-term) in 293 cell line lysates (35ug/lane). GCN5 (arrow) was detected using the purified Pab (1:60 dilution).