

## Product datasheet for **TA308325**

### **KAT2B Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB:1:500-1:3000
<b>Reactivity:</b>	Human, Mouse (Predicted: Zebrafish)
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide corresponding to a region within amino acids 767 and 832 of PCAF (Uniprot ID#Q92831)
<b>Formulation:</b>	1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
<b>Purification:</b>	Purified by antigen-affinity chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	93 kDa
<b>Gene Name:</b>	lysine acetyltransferase 2B
<b>Database Link:</b>	<a href="#">NP_003875</a> <a href="#">Entrez Gene 18519 Mouse</a> <a href="#">Entrez Gene 8850 Human</a> <a href="#">Q92831</a>
<b>Background:</b>	CBP and p300 are large nuclear proteins that bind to many sequence-specific factors involved in cell growth and/or differentiation, including c-jun and the adenoviral oncoprotein E1A. The protein encoded by this gene associates with p300/CBP. It has in vitro and in vivo binding activity with CBP and p300, and competes with E1A for binding sites in p300/CBP. It has histone acetyl transferase activity with core histones and nucleosome core particles, indicating that this protein plays a direct role in transcriptional regulation. [provided by RefSeq]
<b>Synonyms:</b>	CAF; P; PCAF
<b>Note:</b>	Seq homology of immunogen across species: Zebrafish (88%)

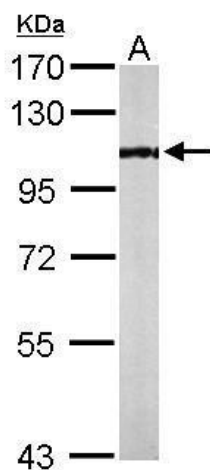


[View online »](#)

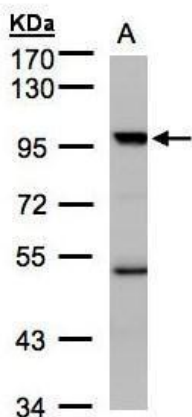
Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Notch signaling pathway

### Product images:



Sample (50 ug of whole cell lysate). A: Mouse brain. 7.5% SDS PAGE. TA308325 diluted at 1:1000.



Sample (30 ug whole cell lysate). A: Hep G2. 7.5% SDS PAGE. TA308325 diluted at 1:1000