

# Product Datasheet

## CBP/KAT3A Antibody (2H5) - Azide and BSA Free H00001387-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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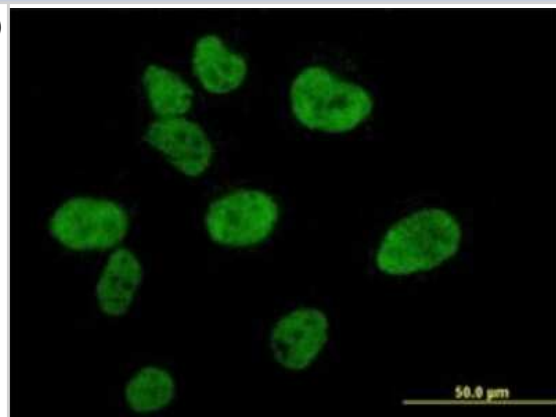
**H00001387-M01**

CBP/KAT3A Antibody (2H5) - Azide and BSA Free

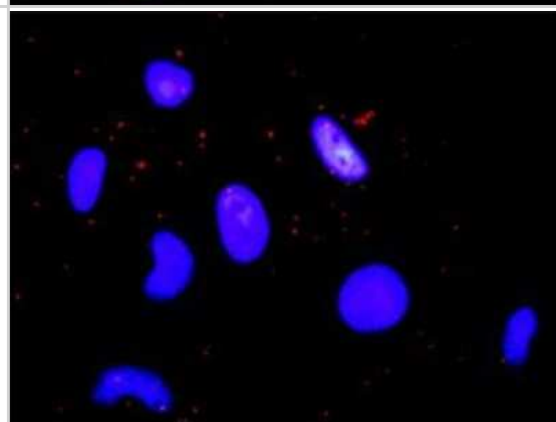
Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2H5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1387
<b>Gene Symbol</b>	CREBBP
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	CREBBP - CREB binding protein (Rubinstein-Taybi syndrome)
<b>Immunogen</b>	CREBBP (NP_004371, 951 a.a. ~ 1050 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PVHAQPPGTPLSQAAASIDNRVPTPSSVASAETNSQQPGPDVPVLEMKTETQA EDTEPDPGESKGEPRSEMMEEDLQGASQVKEETDIAEQKSEPMEVDE
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against recombinant protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been use for IF.

## Images

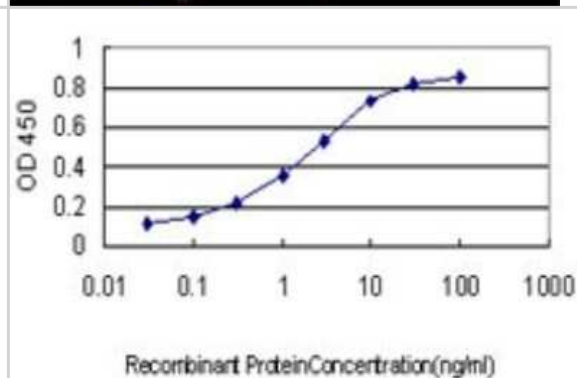
Immunocytochemistry/Immunofluorescence: CBP/KAT3A Antibody (2H5) [H00001387-M01] - Analysis of monoclonal antibody to CREBBP on HeLa cell . Antibody concentration 10 ug/ml.



Proximity Ligation Assay: CBP/KAT3A Antibody (2H5) [H00001387-M01] - Protein-protein interactions between FGFR1 and CREBBP HeLa cells were stained with anti-FGFR1 (H00002260-D01P) rabbit purified polyclonal 1:1200 and anti-CREBBP mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: CBP/KAT3A Antibody (2H5) [H00001387-M01] - Detection limit for recombinant GST tagged CREBBP is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00001387-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00001387-Q01-10ug	Recombinant Human CBP/KAT3A GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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