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Datasheet for ABIN745883

## anti-NCOA3 antibody (pThr24)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	NCOA3
Binding Specificity:	pThr24
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human SRC-3 around the phosphorylation site of Thr24
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

#### Target Details

Target:	NCOA3
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## Target Details

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Alternative Name: Src-3 ([NCOA3 Products](#))

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Background: Synonyms: ACTR, AIB 1, AIB-1, AIB1, Amplified in breast cancer 1, Amplified in breast cancer 1 protein, bHLHe42, CAGH 16, CAGH16, CBP interacting protein, CBP-interacting protein, Class E basic helix-loop-helix protein 42, CTG 26, CTG26, KAT13B / AIB1, MGC141848, NCOA 3, NCOA 3, NCoA-3, Ncoa3, NCOA3\_HUMAN, Nuclear receptor coactivator 3, pCIP, RAC 3, RAC-3, RAC3, Receptor associated coactivator 3, Receptor-associated coactivator 3, SRC 3, SRC-3, SRC3, Steroid receptor coactivator protein 3, Thyroid hormone receptor activator molecule 1, TNRC14, TNRC16, TRAM 1, TRAM-1, TRAM1.

Background: KAT13B/AIB1 interacts in a ligand-dependent fashion with the estrogen receptor to enhance estrogen-dependent transcriptional gene activation. The protein encoded by this gene is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has histone acetyltransferase activity and recruits KAT3A / KAT3B as part of a multisubunit coactivation complex. This protein is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Two transcript variants encoding different isoforms have been found for this gene. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein.

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Gene ID: 8202

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Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Regulation of Lipid Metabolism by PPARalpha](#)

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## Application Details

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Application Notes: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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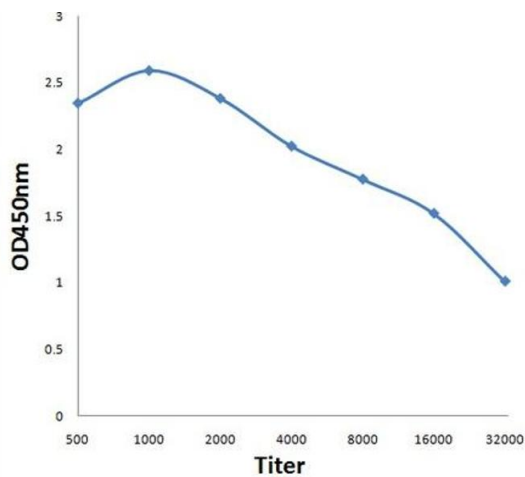
Concentration: 1 µg/µL

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## Handling

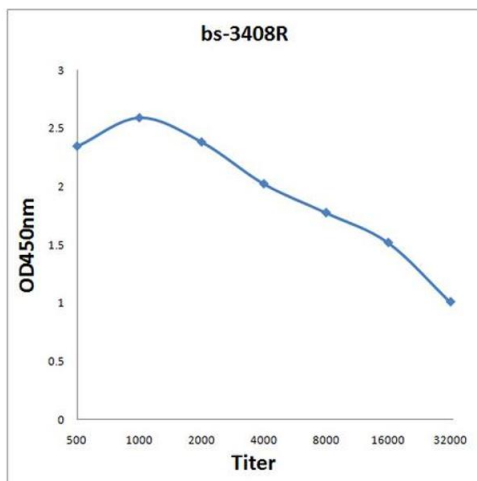
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

## Images



### ELISA

**Image 1.** Antigen: 0.2ug/100ul, Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Goat Anti-Rabbit IgG at 1: 5000, TMB staining Read the data in Microplate Reader by 450nm,



### ELISA

**Image 2.** Antigen: 0.2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in Microplate Reader by 450nm