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## anti-NCOA2 antibody (pSer736)

2 Images



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Quantity:	100 μL	
Target:	NCOA2	
Binding Specificity:	AA 702-751, pSer736	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NCOA2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA	
Product Details		
Immunogen:	The antiserum was produced against synthesized peptide derived from human NCoA2 around the phosphorylation site of Ser736.	
Isotype:	IgG	
Specificity:	NCoA2 (Phospho-Ser736) Antibody detects endogenous levels of NCoA2 only when phosphorylated at Ser736.  PhosphorylationH:S736	
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.	
Purity:	> 95 %	

### **Target Details**

Target:	NCOA2
Alternative Name:	NCoA2 (NCOA2 Products)
Background:	Synonyms: glucocorticoid receptor-interacting protein-1, GRIP1, NCoA-2, nuclear receptor coactivator 2, TIF2, transcriptional intermediary factor 2  NCBI Gene Symbol: NCOA2
Molecular Weight:	159 kDa
Gene ID:	10499
OMIM:	601993
UniProt:	Q15596
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling, Nuclear Hormone Receptor Binding, Regulation of Lipid Metabolism by PPARalpha, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, CXCR4-mediated Signaling Events, Thromboxane A2 Receptor Signaling

## **Application Details**

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.446678 (NCBI Gene Symbol: NCOA2)
Restrictions:	For Research Use only

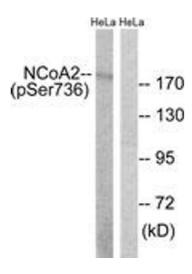
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.

Expiry Date:

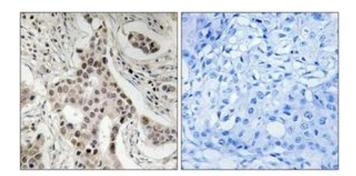
12 months

#### **Images**



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts from HeLa cells treated with TSA 400nM 24H, using NCoA2 (Phospho-Ser736) Antibody. The lane on the right is treated with the synthesized peptide.



#### **Immunohistochemistry**

**Image 2.** Immunohistochemistry analysis of paraffinembedded human breast carcinoma, using NCoA2 (Phospho-Ser736) Antibody. The picture on the right is treated with the synthesized peptide.