

Datasheet for ABIN1532157
anti-NCOA2 antibody (pSer736)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
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

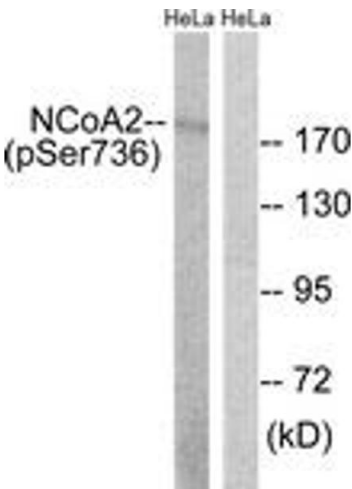
Application Details

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

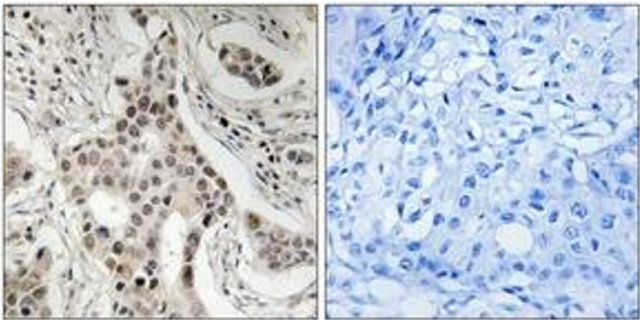
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.

Validation report #103023 for Immunocytochemistry (ICC)



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 paraffin-embedded human breast carcinoma, using NCoA2 (Phospho-Ser736) Antibody. The picture on the right is treated with the synthesized peptide.