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Datasheet for ABIN953618  
**anti-NCOA7 antibody (N-Term)**

3 Images

### Overview

Quantity:	0.4 mL
Target:	NCOA7
Binding Specificity:	AA 82-112, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA7 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	KLH conjugated synthetic peptide between 82~112 amino acids from the N-terminal region of human NCOA7
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human NCOA7 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

### Target Details

Target:	NCOA7
Alternative Name:	NCOA7 ( <a href="#">NCOA7 Products</a> )

## Target Details

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Background:	NCOA7 enhances the transcriptional activities of several nuclear receptors. It is involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA.Synonyms: 140 kDa estrogen receptor-associated protein, ERAP140, ESNA1, Estrogen nuclear receptor coactivator 1, Nuclear receptor coactivator 7
Molecular Weight:	106162 Da
Gene ID:	135112
NCBI Accession:	<a href="#">NP_001116314</a>
Pathways:	<a href="#">Nuclear Hormone Receptor Binding</a>

## Application Details

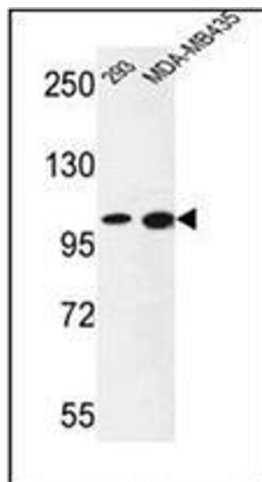
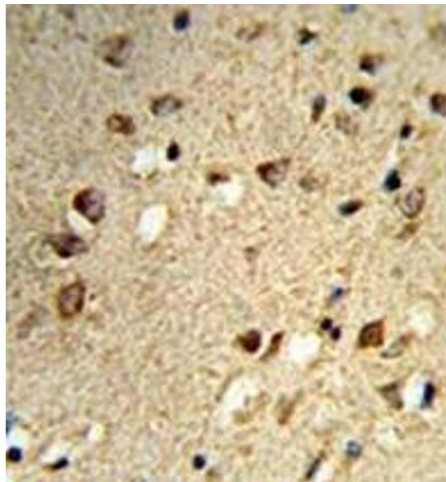
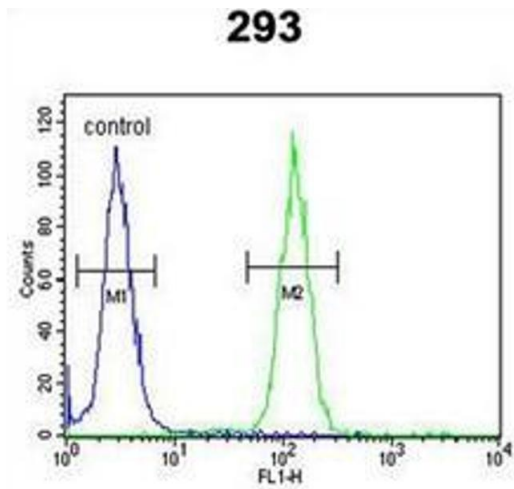
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



### Flow Cytometry

**Image 1.** Flow cytometric analysis of 293 cells using NCOA7 Antibody (N-term) Cat.-NO AP52828PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Formalin-fixed and paraffin-embedded human brain tissue reacted with NCOA7 Antibody N-term) (followed which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

### Western Blotting

**Image 3.** Western blot analysis of NCOA7 Antibody (N-term) in 293, MDA-MB435 cell line lysates (35ug/lane). NCOA7 (arrow) was detected using the purified Pab.