10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NCOA7 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9535a

Specification

NCOA7 Antibody (N-term) - Product Information

Application	**WB, FC, IHC-P,E**
Primary Accession	Q8NI08
Other Accession	Q6DFV7
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**76-103**

NCOA7 Antibody (N-term) - Additional Information

Gene ID 135112

Other Names
Nuclear receptor coactivator 7, 140 kDa estrogen receptor-associated protein, Estrogen nuclear receptor coactivator 1, NCOA7, ERAP140, ESNA1

Target/Specificity
This NCOA7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-103 amino acids from the N-terminal region of human NCOA7.

Dilution
WB~~1:1000
FC~~1:10~50
IHC-P~~1:10~50
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
NCOA7 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NCOA7 Antibody (N-term) - Protein Information

Name NCOA7

Synonyms ERAP140, ESNA1

Function Enhances the transcriptional activities of several nuclear receptors. Involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA.

Cellular Location
Nucleus.

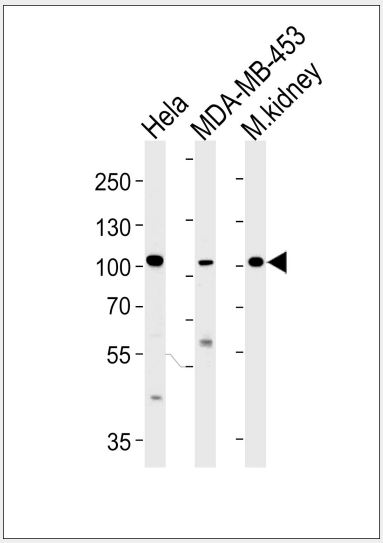
Tissue Location
Highly expressed in brain. Weakly expressed in mammary gland, ovary, uterus, prostate, stomach, bladder, spinal cord and pancreas. Expressed in cancer cell line

NCOA7 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NCOA7 Antibody (N-term) - Images



NCOA7 Antibody (N-term) (Cat. #AP9535a) western blot analysis in Hela,MDA-MB-453 cell line and mouse kidney tissue lysates (35ug/lane).This demonstrates the NCOA7 antibody detected the NCOA7 protein (arrow).

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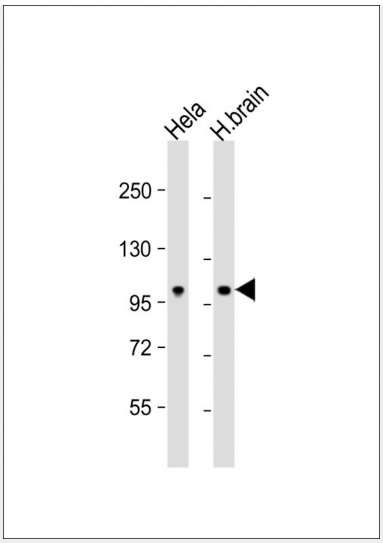
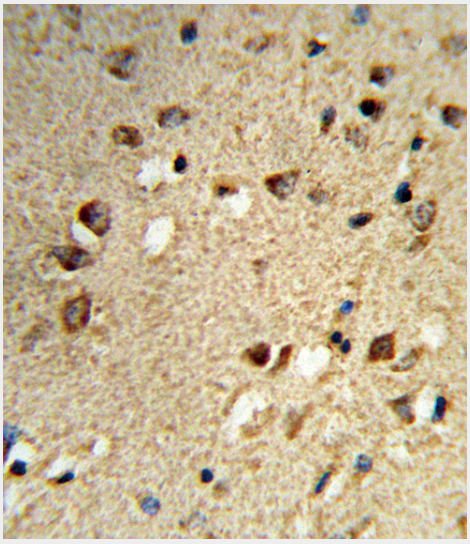


All lanes : Anti-NCOA7 Antibody (N-term) at 1:1000 dilution Lane 1: Hela whole cell lysate Lane 2: human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 106 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded human brain tissue reacted with NCOA7 Antibody (N-term), 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.

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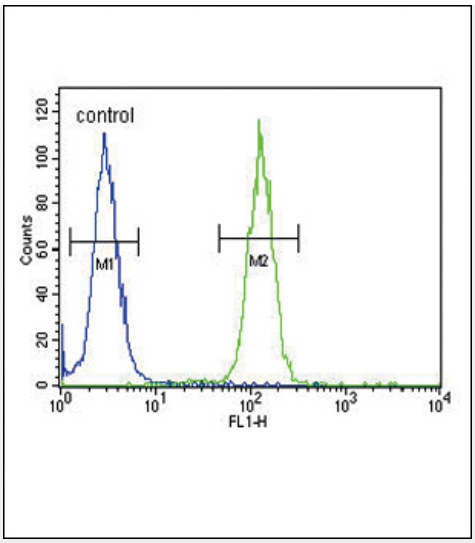

NCOA7 Antibody (N-term) (Cat. #AP9535a) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

NCOA7 Antibody (N-term) - 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.

NCOA7 Antibody (N-term) - References

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