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Datasheet for ABIN653488

anti-NCOA7 antibody (N-Term)

4 Images

Overview

Quantity:	400 µL
Target:	NCOA7
Binding Specificity:	AA 76-103, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA7 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB24112
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NCOA7
Alternative Name:	NCOA7 (NCOA7 Products)

Target Details

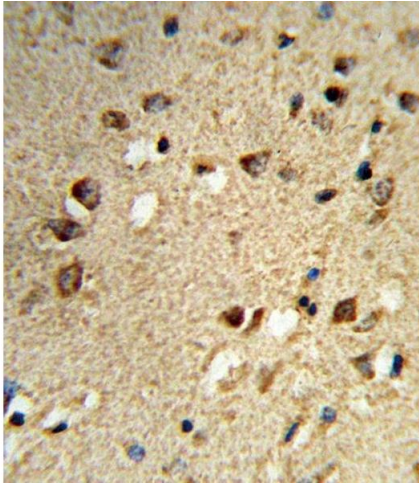
Background:	NCOA7 enhances the transcriptional activities of several nuclear receptors. It is involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA.
Molecular Weight:	106162
Gene ID:	135112
NCBI Accession:	NP_001116314 , NP_001186548 , NP_001186549 , NP_001186550 , NP_001186551 , NP_861447
UniProt:	Q8NI08
Pathways:	Nuclear Hormone Receptor Binding

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

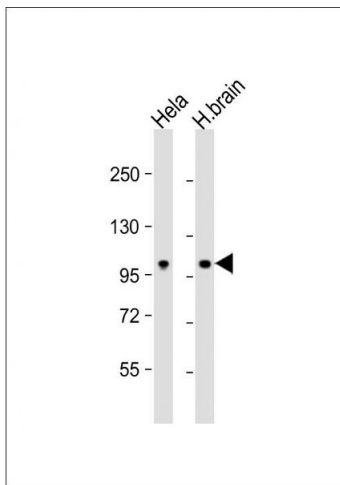
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Expiry Date:	6 months



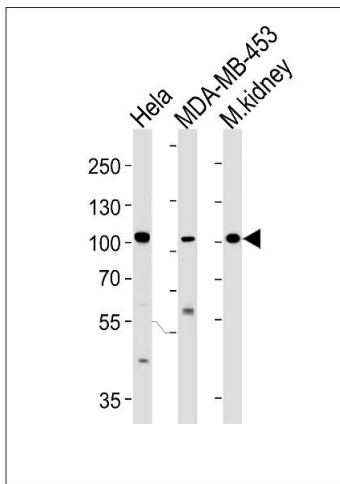
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. 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.



Western Blotting

Image 2. 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.



Western Blotting

Image 3. NCOA7 Antibody (N-term) (ABIN653488 and ABIN2842907) western blot analysis in HeLa,MDA-MB-453 cell line and mouse kidney tissue lysates (35 µg/lane).This demonstrates the NCOA7 antibody detected the NCOA7 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN653488.