

Rabbit anti-Human, mouse NCOA7 Polyclonal Antibody | anti-NCOA7 antibody

NCOA7 Antibody (N-term)

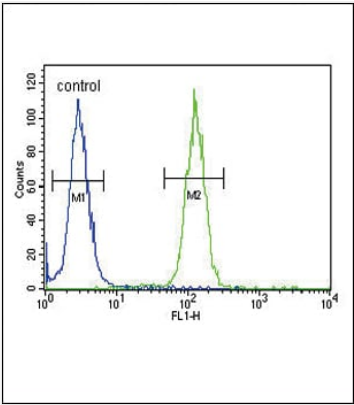
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290351	Rabbit	Human, mouse	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

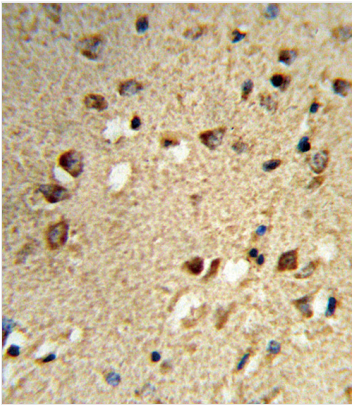
NCOA7; Polyclonal Antibody; NCOA7 Antibody (N-term); Nuclear receptor coactivator 7; 140 kDa estrogen receptor-associated protein; Estrogen nuclear receptor coactivator 1; ERAP140; ESNA1; anti-NCOA7 antibody

PRODUCT SPECIFICATIONS

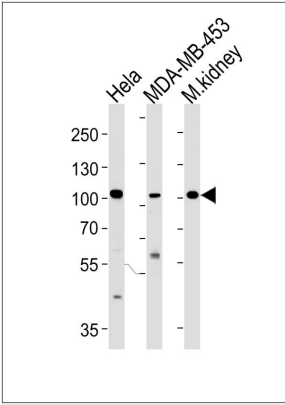
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NCOA7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-103 amino acids from the N-terminal region of human NCOA7.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	76-103
Sequence Length	827
Applicable Applications for anti-NCOA7 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
NCOA7 Antibody (N-term) 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.



IHC (Immunohiostchemistry)
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.



WB (Western Blot)
NCOA7 Antibody (N-term) 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).

ADDITIONAL INFORMATION

Related Product Information for anti-NCOA7 antibody	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.
Product Categories/Family for anti-NCOA7 antibody	Crown Antibodies; Signal Transduction
References	Arai, H., et al. Oncol. Rep. 19(6):1381-1388(2008) ?Liu, Y., et al. Schizophr. Res. 89 (1-3), 360-361 (2007) : ?Durand, M., et al. BMC Cell Biol. 8, 13 (2007) : ?Mungall, A.J., et al. Nature 425(6960):805-811(2003) ?Ohira, M., et al. Cancer Lett. 197 (1-2), 63-68 (2003) : ?Rushing, S.R., et al. Arch. Biochem. Biophys. 403(2):189-201(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	170932526
NCBI GeneID	135112
NCBI Accession #	NP_001116314.1; NP_001186548.1; NP_001186549.1; NP_001186550.1; NP_001186551.1; NP_861447.3
NCBI GenBank Nucleotide #	NM_001122842.2

UniProt Accession #	Q8NI08; Q3LID6; Q4G0V1; Q5TF95; Q6IPQ4; Q6NE83; Q86T89; Q8N1W4; B2RNS2; B7Z2C4; B9EH71; G8JL91
Molecular Weight	106162
NCBI Official Full Name	nuclear receptor coactivator 7 isoform 2
NCBI Official Synonym Full Names	nuclear receptor coactivator 7
NCBI Official Symbol	NCOA7
NCBI Official Synonym Symbols	ESNA1; TLDC4; ERAP140; NCOA7-AS; Nbla00052; Nbla10993; dJ187J11.3
NCBI Protein Information	nuclear receptor coactivator 7
UniProt Protein Name	Nuclear receptor coactivator 7
UniProt Gene Name	NCOA7
UniProt Synonym Gene Names	ERAP140; ESNA1
UniProt Entry Name	NCOA7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ncoa7-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/290351>