

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

NCOA7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324916	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

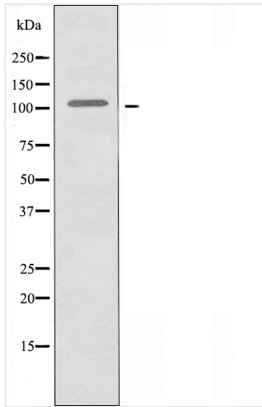
PRODUCT SYNONYMS

NCOA7; Polyclonal Antibody; NCOA7 Antibody; 140 kDa estrogen receptor associated protein; 9030406N13Rik; dJ187J11.3; ERAP140; ESNA1; Estrogen nuclear receptor coactivator 1; FLJ45605; MGC88425; Nbla00052; Nbla10993; Nuclear receptor coactivator 7; RGD1566426; anti-NCOA7 antibody

PRODUCT SPECIFICATIONS

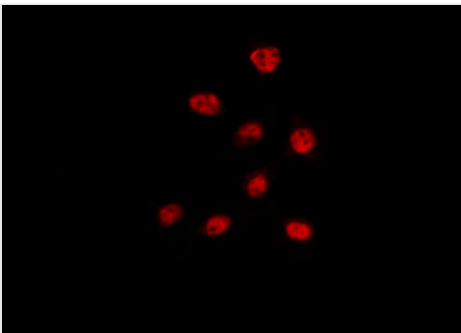
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	NCOA7 antibody detects endogenous levels of total NCOA7
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	931
Applicable Applications for anti-NCOA7 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nuclear
Tissue Specificity	Highly expressed in brain. Weakly expressed in mammary gland, ovary, uterus, prostate, stomach, bladder, spinal cord and pancreas. Expressed in cancer cell line.
Predicted Cross Reactivity	Rabbit
Similarity	Rabbit (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from LOVO cells using NCOA7 antibody.



IF (Immunofluorescence)

AAA324916 staining 293T by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NCOA7 antibody	Function: Enhances the transcriptional activities of several nuclear receptors. Involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA. Subunit Structure: Interacts with ESR1, ESR2A, ESR2B, THRB, PPARG and RARA in a ligand-inducible manner. Interacts with the heterodimer AHR-ARNT. Similarity: Belongs to the OXR1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170932526
NCBI GeneID	135112
NCBI Accession #	NP_001116314.1
NCBI GenBank Nucleotide #	NM_001122842.2
UniProt Accession #	Q8NI08; Q3LID6; Q4G0V1; Q5TF95; Q6IPQ4; Q6NE83; Q86T89; Q8N1W4; B2RNS2; B7Z2C4; B9EH71; G8JL91
Molecular Weight	Observed: 106 kD Predicted: 107 kDa
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

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.