

Rabbit NCOA4 Polyclonal Antibody | anti-NCOA4 antibody

NCOA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324915	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NCOA4; Polyclonal Antibody; NCOA4 Antibody; 70 kDa androgen receptor activator; 70 kDa androgen receptor coactivator; 70 kDa AR activator; 70 kDa AR-activator; Androgen receptor coactivator 70 kD; Androgen receptor coactivator 70 kDa protein; Androgen receptor-associated protein of 70 kDa; ARA 70; ARA70; DKFZp762E1112; ELE 1; ELE1; ELE1/ret TK; NCOA 4; NCoA-4; NCOA4_HUMAN; Nuclear receptor coactivator 4; Papillary thyroid carcinoma 3; PTC 3; PTC3; RET activating gene ELE1; Ret activating protein ELE1; Ret-activating protein ELE1; RFG; anti-NCOA4 antibody

PRODUCT SPECIFICATIONS

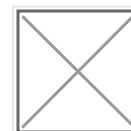
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NCOA4 antibody detects endogenous levels of total NCOA4.
Purity/Purification	Peptide affinity purification
Form/Format	IgG phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	650
Applicable Applications for anti-NCOA4 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NCOA4, corresponding to a region within C-Terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA324915 at 1/100 staining Rat colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IF (Immunofluorescence)

AAA324915 staining 293 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.



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using NCOA4 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-NCOA4 antibody	Function: Enhances the androgen receptor transcriptional activity in prostate cancer cells. Ligand-independent coactivator of the peroxisome proliferator-activated receptor (PPAR) gamma. Subunit Structure: Interacts with the androgen receptor and the retinoid X receptor (RXR) in a ligand-dependent manner.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223890278
NCBI GeneID	8031
NCBI Accession #	NP_001138732.1
NCBI GenBank Nucleotide #	NM_001145260.1
UniProt Accession #	Q13772; Q14239; A8K8W5; B4E260; E9PAV7; J3KQN8
Molecular Weight	70KD
NCBI Official Full Name	nuclear receptor coactivator 4 isoform 1
NCBI Official Synonym Full Names	nuclear receptor coactivator 4
NCBI Official Symbol	NCOA4
NCBI Official Synonym Symbols	RFG; ELE1; PTC3; ARA70
NCBI Protein Information	nuclear receptor coactivator 4
UniProt Protein Name	Nuclear receptor coactivator 4
UniProt Gene Name	NCOA4
UniProt Synonym Gene Names	ARA70; ELE1; RFG; NCoA-4; 70 kDa AR-activator; 70 kDa androgen receptor coactivator

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/ncoa4-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324915>