

Anti-NCOA4 Polyclonal Antibody

Product Details

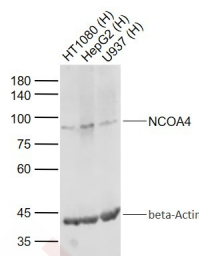
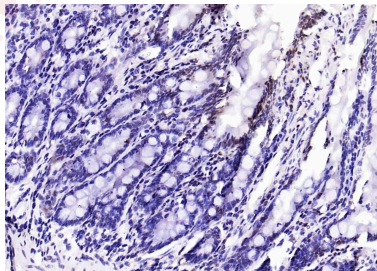
Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Pig,Cow,Horse,Sheep)
Molecular Weight:	Theoretical: 70 kDa.
Purification:	Protein A purified

Applications

1. Paraformaldehyde-fixed, paraffin embedded (Human duodenum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (NCOA4) Polyclonal Antibody, Unconjugated (TMAB-01206) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

2. Sample:

Verified Activity:	Lane 1: HT1080 (Human) Cell Lysate at 30 µg
	Lane 2: HepG2 (Human) Cell Lysate at 30 µg
	Lane 3: U937 (Human) Cell Lysate at 30 µg
	Primary: Anti-NCOA4 (TMAB-01206) at 1/1000 dilution Anti-beta-Actin at 1/2000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 70 kDa Observed band size: 85 kDa



Application:	IF,IHC-Fr,IHC-P
Recommended	IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human NCOA4

Antigen Species: Human

Gene ID: 8031

Uniprot ID: Q13772

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

Biology Area: Co-activators/co-repressors,Co-activators/co-repressors

Research Background

This gene encodes an androgen receptor coactivator. The encoded protein interacts with the androgen receptor in a ligand-dependent manner to enhance its transcriptional activity. Chromosomal translocations between this gene and the ret tyrosine kinase gene, also located on chromosome 10, have been associated with papillary thyroid carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes are present on chromosomes 4, 5, 10, and 14. [provided by RefSeq, Feb 2009]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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