

NCOA4 Rabbit pAb

CatalogNo: YT0302

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, CoIP, ELISA

MW

- 70kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:40000

IP 1:50-200 Not yet tested in other applications

IF 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from ARA70 . at AA range: 320-400

Specificity ARA70 Polyclonal Antibody detects endogenous levels of ARA70 protein.

Target Information

Gene name NCOA4

Protein Name Nuclear receptor coactivator 4

Organism	Gene ID	UniProt ID
Human	8031 ;	Q13772 ;

Cellular Localization nucleus,autolysosome,

Tissue specificity Widely expressed. Also detected in adipose tissues and in different cell lines. Isoform Beta is only expressed in testis.

Function Alternative products:Additional isoforms seem to exist,Disease:A chromosomal aberration involving NCOA4 is a cause of thyroid papillary carcinoma (PACT) [MIM:188550]. Inversion inv(10)(q11.2;q11.2) generates the RET/NCOA4 (PTC3) oncogene that has been found in sporadic and radiation-associated post-Chernobyl thyroid papillary carcinomas.,Function:Enhances the androgen receptor transcriptional activity in prostate cancer cells. Ligand-independent coactivator of the peroxisome proliferator-activated receptor (PPAR) gamma.,polymorphism:Polymorphisms are specific to isoform alpha. Not found in isoform beta. Could be encoded by two different genes.,subunit:Interacts with the androgen receptor and the retinoid X receptor (RXR) in a ligand-dependent manner.,tissue specificity:Widely expressed. Also detected in adipose tissues and in different cell lines. Isoform beta is only expressed in testis.,

| Validation Data

| Contact information

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NCOA4 Rabbit pAb

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