

ARA70 Rabbit pAb

CatalogNo: YT0302

Orthogonal Validated Comparable Abs 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, CoIP, ELISA

MW

- 70kD (Observed)

Isotype

- IgG

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**

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.

Basic Information

Clonality Polyclonal

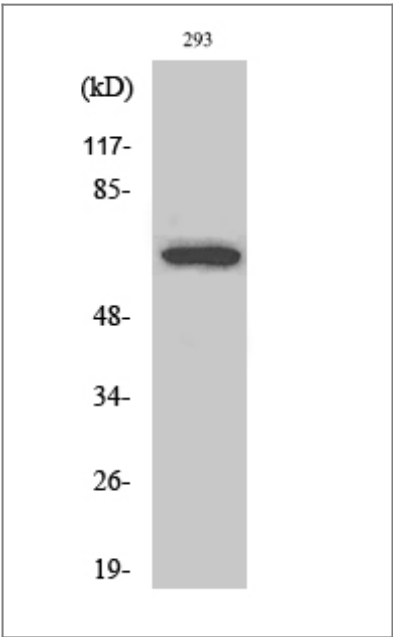
Immunogen Information

Immunogen Synthesized peptide derived from ARA70 . at AA range: 320-400**Specificity** ARA70 Polyclonal Antibody detects endogenous levels of ARA70 protein.

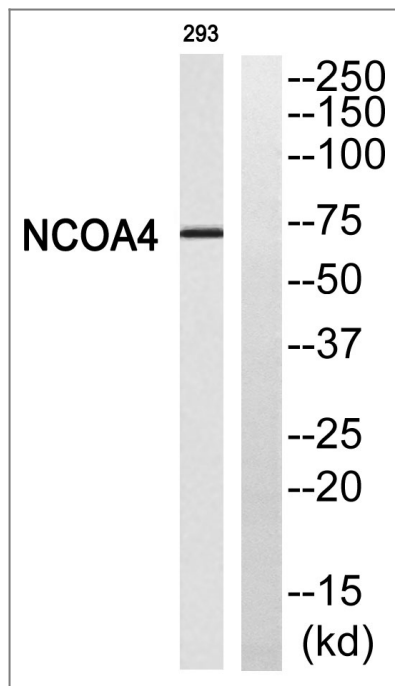
Target Information

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



Western Blot analysis of various cells using ARA70 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western blot analysis of NCOA4 Antibody. The lane on the right is blocked with the NCOA4 peptide.

Contact information

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ARA70 Rabbit pAb

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