

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

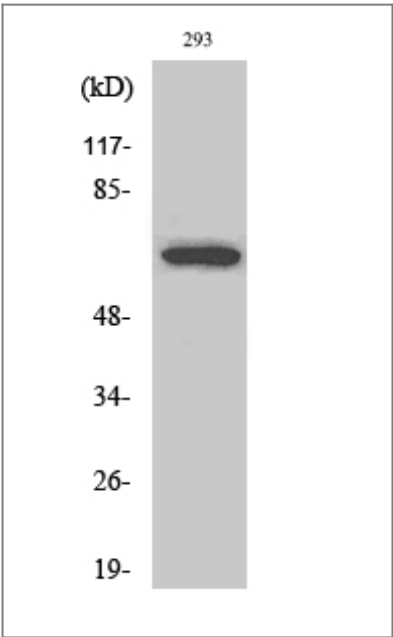
Immunogen Information

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

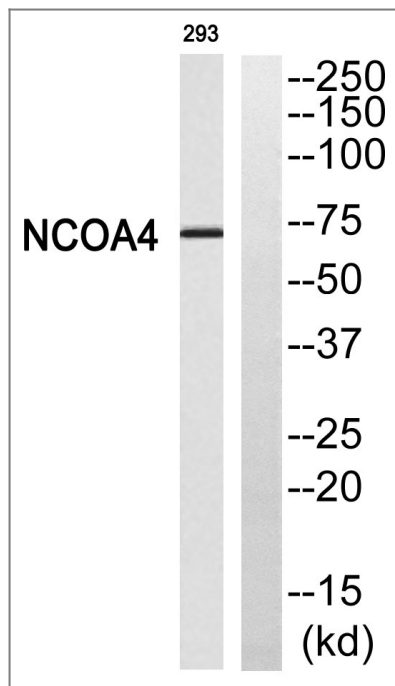
| Target Information

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

Orders: order.cn@immunoway.com
 Support: support.cn@immunoway.com
 Telephone: 400-8787-807(China)
 Website: <http://www.immunoway.com.cn>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
ARA70 Rabbit pAb

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