

ARA70 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00575
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from ARA70 . at AA range: 320-400
Mol wt	69726
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	ARA70 Antibody
Synonyms	NCOA4; ARA70; ELE1; RFG; Nuclear receptor coactivator 4; NCoA-4; Androgen receptor coactivator 70 kDa protein; 70 kDa AR-activator; 70 kDa androgen receptor coactivator; Androgen receptor-associated p

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NCOA4 encodes an androgen receptor coactivator. The encoded protein (nuclear receptor coactivator 4) 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.

Recommended Dilution

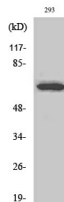
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

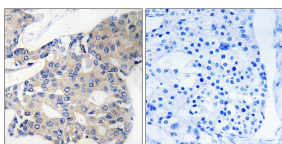
ELISA: 1: 40000

Not yet tested in other applications.

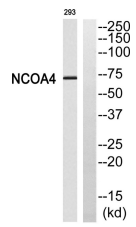
Images



Western Blot analysis of various cells using ARA70 Polyclonal Antibody cells nucleus.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NCOA4 Antibody. The lane on the right is blocked with the NCOA4 peptide.



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

Storage

-20°C for one year

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