



ARA70 rabbit pAb

Cat No.:ES1692

For research use only

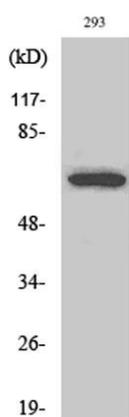
Overview

| | |
|---------------------------------|---|
| Product Name | ARA70 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC;IF;CoIP;ELISA |
| Species Cross-Reactivity | Human;Mouse;Rat |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. IP 1:50-200Not yet tested in other applications. |
| Immunogen | Synthesized peptide derived from ARA70 . at AA range: 320-400 |
| Specificity | ARA70 Polyclonal Antibody detects endogenous levels of ARA70 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Nuclear receptor coactivator 4 |
| Gene Name | NCOA4 |
| Cellular localization | nucleus,autolysosome, |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 70kD |
| Human Gene ID | 8031 |
| Human Swiss-Prot Number | Q13772 |
| Alternative Names | 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 protein of 70 kDa; Ret-activating protein |
| Background | This gene encodes an androgen receptor |

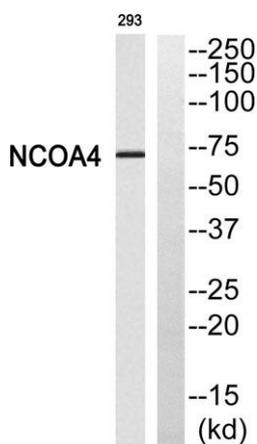




coactivator. The encoded protein interacts with the androgen receptor in a ligand-dependent manner to enhance its transcriptional activity. Chromosomal translocations between this gene and the ret tyrosine kinase gene, also located on chromosome 10, have been associated with papillary thyroid carcinoma.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



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).



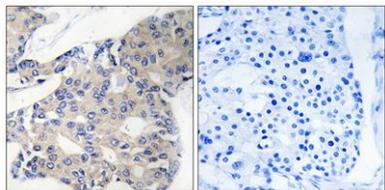
Western blot analysis of NCOA4 Antibody. The lane on the right is blocked with the NCOA4 peptide.





ELK Biotechnology

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



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C