

ARG46756 anti-NCOA4 antibody

Package: 100 µl
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes NCOA4 |
| Tested Reactivity | Hu |
| Tested Application | IHC-F, IHC-P, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | NCOA4 |
| Species | Human |
| Immunogen | KLH-conjugated synthetic peptide derived from Human NCOA4 |
| Conjugation | Un-conjugated |
| Alternate Names | Ret-activating protein ELE1; Androgen receptor coactivator 70 kDa protein; Androgen receptor-associated protein of 70 kDa; Nuclear receptor coactivator 4; 70 kDa androgen receptor coactivator; ELE1; RFG; ARA70; 70 kDa AR-activator; PTC3; NCoA-4 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|-------------|--------------|
| | IHC-F | |
| | IHC-P | 1:100-1:500 |
| | WB | 1:500-1:2000 |

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

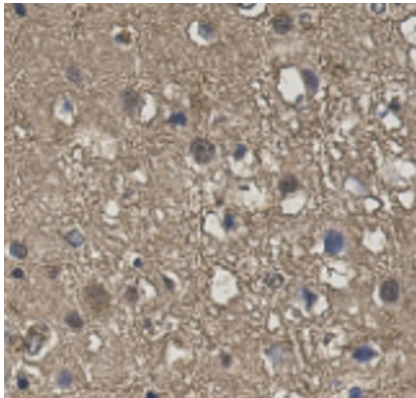
Properties

| | |
|---------------------|--|
| Form | Liquid |
| Purification | Purification with Protein A |
| Buffer | 0.01M TBS, 0.02% Proclin 300, 50% Glycerol, 1% BSA |
| Preservative | 0.02% Proclin 300 |
| Stabilizer | 50% Glycerol and 1% BSA |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

| | |
|----------------|--|
| Gene Symbol | NCOA4 |
| Gene Full Name | nuclear receptor coactivator 4 |
| 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] |
| Function | Enhances the androgen receptor transcriptional activity in prostate cancer cells. Ligand-independent coactivator of the peroxisome proliferator-activated receptor (PPAR) gamma. [UniProt] |
| Calculated Mw | 70 kDa |

Images



ARG46756 anti-NCOA4 antibody IHC-P image

Immunohistochemistry: Rat brain stained with ARG46756 anti-NCOA4 antibody.