

NCOA4 polyclonal antibody

Catalog: BS67767

Host: Rabbit

Reactivity: Human

BackGround:

Nuclear Receptor Coactivator 4 (NCOA4), also known as ARA70 or ELE1, was initially discovered as a transcriptional coactivator of androgen receptor. NCOA4 has also been implicated in regulation of peroxisome proliferator-activated receptor gamma and alpha, as well as estrogen receptor alpha. NCOA4 plays an autophagic role as a cargo receptor by shuttling ferritin to the lysosome in order to maintain iron homeostasis, which ultimately controls heme synthesis and red blood cell development. The NCOA4 gene has been shown to undergo a fusion event with the RET proto-oncogene, forming RET/PTC3 in thyroid and other types of cancers.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 70 kDa

Swiss-Prot:

Q13772

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500-1:1000

IHC: 1:50-1:100

Storage&Stability:

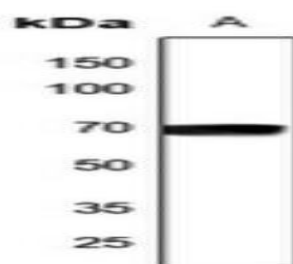
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

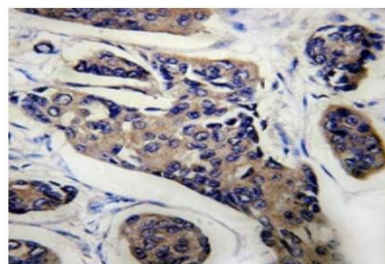
Specificity:

NCOA4 polyclonal antibody detects endogenous levels of NCOA4 protein.

DATA:



Western blot analysis of NCOA4 expression in H1688 (A) whole cell lysates.



Immunohistochemical analysis of NCOA4 staining in human breast cancer formalin fixed paraffin embedded tissue section.

Note:

For research use only, not for use in diagnostic procedure.

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