

NCOA4 monoclonal antibody

Catalog: MB67097

Host: Mouse

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:

Mouse IgM. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 69 kDa

Swiss-Prot:

Q13772

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/1000)

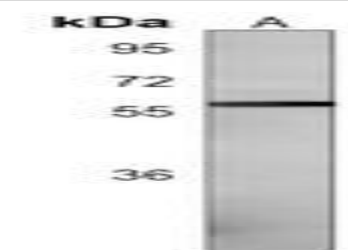
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of NCOA4 protein.

DATA:



Western blot analysis of NCOA4 expression in 293 (A) whole cell lysates.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogol.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151