

FOXO3A polyclonal antibody

Catalog: BS90530

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Transcriptional activator which triggers apoptosis in the absence of survival factors, including neuronal cell death upon oxidative stress. Recognizes and binds to the DNA sequence 5'-[AG]TAAA[TC]A-3'. Participates in post-transcriptional regulation of MYC: following phosphorylation by MAPKAPK5, promotes induction of miR-34b and miR-34c expression, 2 post-transcriptional regulators of MYC that bind to the 3'UTR of MYC transcript and prevent its translation.

Product:

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

Molecular Weight:

71 kDa

Swiss-Prot:

O43524(Human) Q9WVH4(Mouse)

Purification&Purity:

Peptide affinity purified

Applications:

WB:1:500-1:1,000

ICC:1:50-1:200

IHC:1:50-1:200

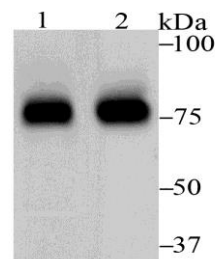
FC:1:50-1:100

Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

FOXO3A polyclonal antibody detects endogenous levels of FOXO3A protein.

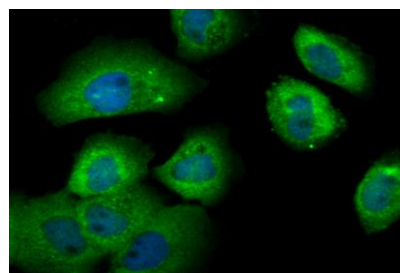
DATA:

Western blot analysis of FOXO3A on different cell lysate using anti-FOXO3A antibody at 1/500 dilution.

Positive control:

Lane1: SH-SY5Y

Lane2: K562



ICC staining FOXO3A in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

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