

FOXO3A (phospho-S253) Rabbit monoclonal antibody

Catalog: BS9944M

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

FOXO3A belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. Forkhead transcription factors of the FoxO sub-family are emerging as a shared component among pathways regulating diverse cellular functions, such as differentiation, metabolism, proliferation, and survival. Their transcriptional output is controlled via a two-tiered mechanism of phosphorylation and acetylation. FOXO3A is a transcriptional activator which triggers apoptosis in the absence of survival factors.

Product:

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

Molecular Weight:

~ 71, 97 kDa

Swiss-Prot:

O43524

Purification&Purity:

Protein A affinity purified

Applications:

WB: 1:1000-1:5000

IHC: 1:50-1:200

Storage&Stability:

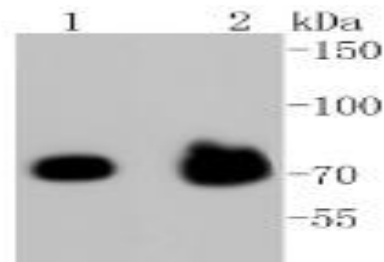
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

This antibody detects endogenous levels of FOXO3A

protein only when phosphorylated at Ser253.

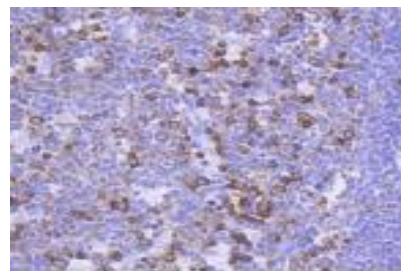
DATA:



Western blot (WB) analysis of FOXO3A (phospho-S253) Rabbit mAb at 1:1000 dilution

Lane1: HeLa whole cell lysate

Lane2: PC12 whole cell lysate



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Phospho-FOXO3A (S253) antibody. Counter stained with hematoxylin.

Note:

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

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