

Phospho-FOXO3A (Ser253) monoclonal antibody

Catalog: MB10933

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

FoxO3a is a 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:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 71 kDa; Observed MW: 82 kDa

Swiss-Prot:

O43524

Purification&Purity:

Affinity Purified

Applications:

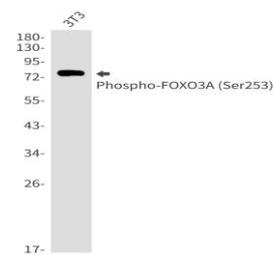
WB: 1/500-1/1000

Storage&Stability:

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

Isotype:

IgG

DATA:

Western blot analysis of Phospho-FOXO3A in 3T3 lysates using Phospho-FOXO3A antibody.

Western blot analysis of Phospho-FOXO3A in K562, C6 lysates using Phospho-FOXO3A antibody.

Note:

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

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