

FOXO3A (Phospho Ser253) Rabbit mAb (AR1107)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	71kD (Calculated) 97kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	This antibody detects endogenous levels of FoxO3A only when phosphorylated at Ser253. This antibody does not recognize phosphorylated at other sites.
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Target Information

Gene name	FOXO3
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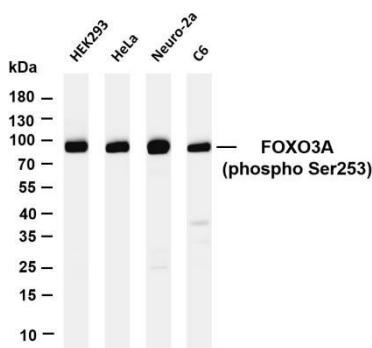
Protein Name	Forkhead box protein O3
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Organism	Gene ID	UniProt ID
Human	2309	O43524
Mouse	56484	Q9WVH4

Cellular Localization	Cytoplasm
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Tissue specificity	Ubiquitous.
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-FOXO3A antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HEK293

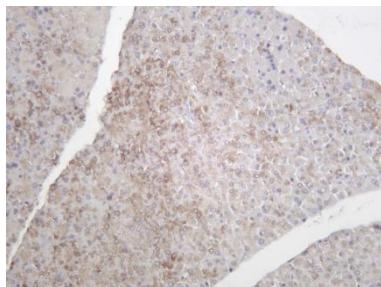
Lane 2: HeLa

Lane 3: Neuro-2a

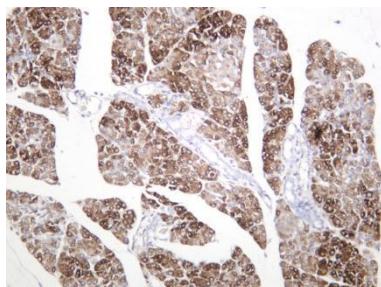
Lane 4: C6

Predicted band size: 71kDa

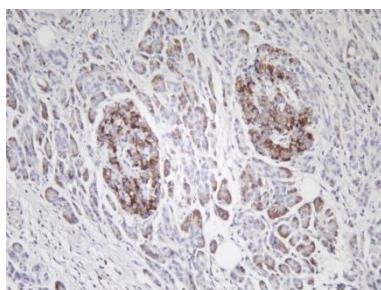
Observed band size: 97kDa



Mouse pancreas was stained with anti-FOXO3A (phospho Ser253) rabbit antibody



Rat pancreas was stained with anti-FOXO3A (phospho Ser253) rabbit antibody



Human pancreas was stained with anti-FOXO3A (phospho Ser253) rabbit antibody

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