Recombinant Phospho-FOXO3A (Ser253) Monoclonal Antibody

catalog number: **AN301011L**

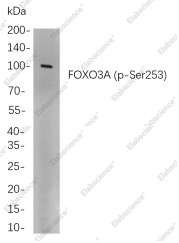
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to residues around (Ser253) of Human Phospho-FOXO3A
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110635
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1:1000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000

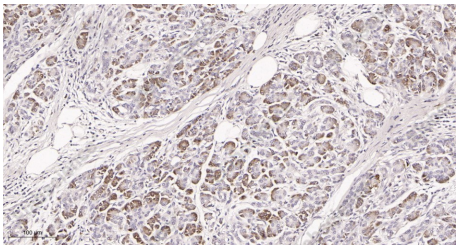
Data



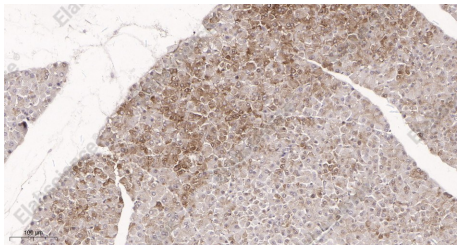
Western Blot with Recombinant Phospho-FOXO3A (Ser253) Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HEK293 cells.

Observed-MW:97 kDa

Calculated-MW:71 kDa



Immunohistochemistry of paraffin-embedded human pancreas tissue using Recombinant Phospho-FOXO3A (Ser253) Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded mouse pancreas tissue using Recombinant Phospho-FOXO3A (Ser253) Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. This gene likely functions as a trigger for apoptosis through expression of genes necessary for cell death. Translocation of this gene with the MLL gene is associated with secondary acute leukemia. Alternatively spliced transcript variants encoding the same protein have been observed.