

## Anti-Phospho-FOXO3A-S425 antibody (STJ11103738)

ST.111103738

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IHC-P/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000

IHC-P:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

Gene ID 2309
Gene Symbol FOXO3
Uniprot ID FOXO3\_HUMAN

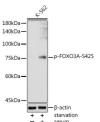
Immunogen LGSPT

Immunogen Region

**Specificity** A synthetic phosphorylated peptide around S425 of human FOXO3A (NP\_001446.1).

Immunogen LGSPT

Sequence

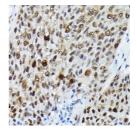


Western blot analysis of lysates from K-562 cells, using Phospho-FDXC3A-S425 Rabbit pAb (STJ11103738) at 1:1000 dilution. K-562 cells were treated by 10% FBS at 37 Å\*C for 30 minutes after serum-starvation

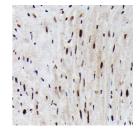
overnight.

Secondary antibody: HRP-conjugated Goat anti-Ra lgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit

Immunohistochemistry analysis of paraffin-embedde Rat kidney using Phospho-FOXO3A-S425 Rabbit pA (STJ11103738) at dilution of 1:200 (40x lens). Hig pressure antigen retrieval performed with 0. 01M Citrat Bufferr (pH 6. 0) prior to immunohistochemistry staining



Immunohistochemistry analysis of paraffin-embeddi Human lung cancer using Phospho-FOXO3A-S4/2 Rabbit pAb (STJ11103788) at dilution of 1:200 (4 lens). High pressure antigen retrieval performed with 01M Citrate Bufferr (pH 6. 0) prior



Immunohistochemistry analysis of paraffin-embeddee Mouse heart using Phospho-FDX03A-S425 Rabbi pAb (STJ11103739) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0. 01M Citrate Bufferr (pH 6. 0) prior to immunohistochemistry staining.