

FOXO1 (Acetyl Lys294) antibody

Cat. No. GTX03372

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Monkey

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	1:50-1:200

Not tested in other applications.

Calculated MW 70 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from Human FOXO1 (Accession Q12778), corresponding to amino acid residues E282-H302.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

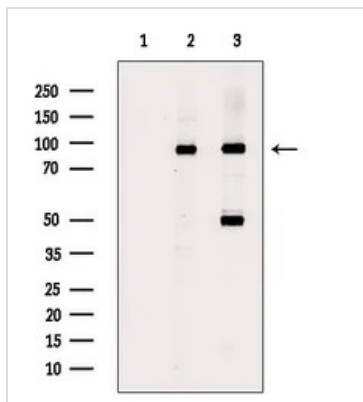
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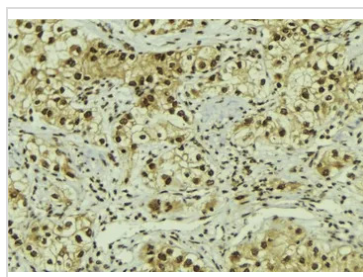
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DATA IMAGES



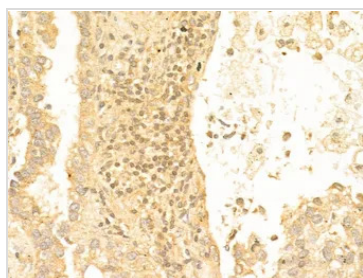
GTX03372 WB Image

WB analysis of various samples using GTX03372 FOXO1 (Acetyl Lys294) antibody.
 Lane 1 : Heat-shock treated COS-7 cell lysate blocked with antigen-specific peptides
 Lane 2 : Heat-shock treated COS-7 cell lysate
 Lane 3 : LPS treated A2780 cell lysate



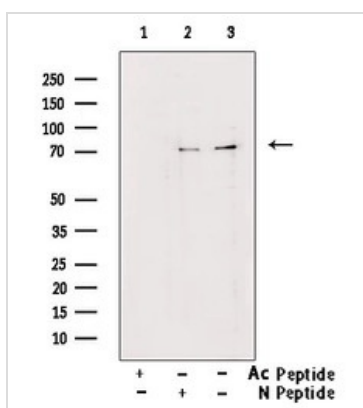
GTX03372 IHC-P Image

IHC-P analysis of human breast cancer tissue section using GTX03372 FOXO1 (Acetyl Lys294) antibody.
 Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.
 Dilution : 1:100



GTX03372 IHC-P Image

IHC-P analysis of human lung cancer tissue section using GTX03372 FOXO1 (Acetyl Lys294) antibody.
 Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.
 Dilution : 1:100



GTX03372 WB Image

WB analysis of TSA treated HeLa cell lysate using GTX03372 FOXO1 (Acetyl Lys294) antibody.
 Lane1 : Primary antibody pre-treated with Ac-blocking peptide
 Lane2 : Primary antibody pre-treated with Non-Ac-blocking peptide



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