

# FOXO3A antibody

**Cat. No. GTX82877**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, FCM
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:5000
ICC/IF	1-2 µg/ml
FCM	3-5 µg/10 <sup>6</sup> cells

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide corresponding to residues L N(654) V G N F T G A K Q A S S Q S W V(670) of human FOXO3.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

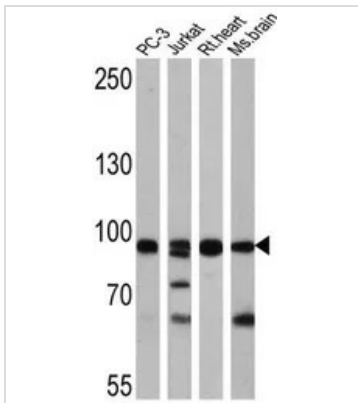
### Note

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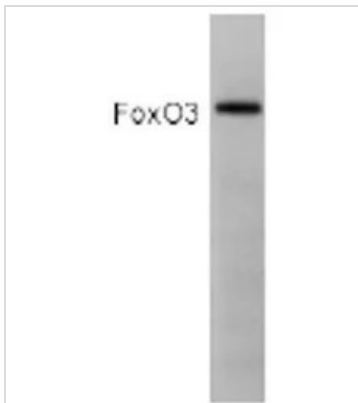


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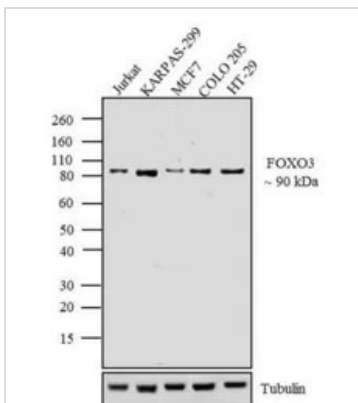
**DATA IMAGES**

**GTX82877 WB Image**

WB analysis of 25 ug of PC-3 (lane 1), Jurkat (lane 2), rat heart (lane 3) and mouse brain (lane 4) using GTX82877 FOXO3A antibody.

Dilution : 1:1000


**GTX82877 WB Image**

WB analysis of rat lung lysate using GTX82877 FOXO3A antibody.


**GTX82877 WB Image**

WB analysis of whole cell extracts (20 µg lysate) of Jurkat (Lane 1), KARPAS-299 (Lane 2), MCF7 (Lane 3), COLO 205 (lane 4) and HT-29 (lane 5) using GTX82877 FOXO3A antibody.

Dilution : 1:500-1:2000



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