

## Basic Information

Product Name	Anti-FOXO3A/FOXO3 (Phospho-S253) Antibody	
Gene Name	FOXO3	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human,mouse,rat	
Tested Application	WB,IHC	
Contents	500 ug/ml;Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Immunogen	A synthesized peptide derived from human FoxO3a	
concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	97KD	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC):1:20-100	

## Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

## Reference

Anti-FOXO3A/FOXO3 (Phospho-S253) Antibody被引用在2文献中。

## Selected Validation Data

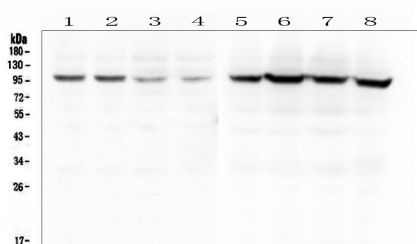


Figure 1. Western blot analysis of Anti-Phospho FOXO3 (S253) antibody (BM4401). The sample well of each lane was loaded with 50ug of sample under reducing conditions. Lane 1: Rat brain tissue lysates, Lane 2: Rat brain tissue lysates, Lane 3: Mouse brain tissue lysates, Lane 4: Mouse brain tissue lysates, Lane 5: Human T-47D whole cell lysates, Lane 6: Human K562 whole cell lysates, Lane 7: Human Caco-2 whole cell lysates, Lane 8: Human PC-3 whole cell

## Anti-FOXO3A/FOXO3 (Phospho-S253)

### Antibody

**Catalog Number: BM4401**

lysates, Use rabbit Anti-Phospho FOXO3 (S253 1:1000, probed with a goat anti-mouse IgG-HRP secondary antibody. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002). A specific band was detected for Phospho FOXO3 (S253 at approximately 97KD. The expected band size for Phospho FOXO3 (S253 is at 97KD.