

**FOXO1 Antibody**  
**Rabbit Anti-Human FOXO1 Polyclonal**  
**Catalog # ASM10639****Specification**

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**FOXO1 Antibody - Product Information**

|                           |                             |
|---------------------------|-----------------------------|
| Application               | IHC                         |
| Primary Accession         | <a href="#">Q12778</a>      |
| Other Accession           | <a href="#">NP_002006.2</a> |
| Host                      | Rabbit                      |
| Reactivity                | Rat                         |
| Clonality                 | Polyclonal                  |
| <b>Target/Specificity</b> |                             |
| FOXO1                     |                             |

**Other Names**

FOXO1 Antibody, Forkhead in rhabdomyosarcoma Antibody, Forkhead box protein O1 Antibody, FKHR Antibody, Forkhead box protein O1A Antibody, FOXO1A Antibody

**Immunogen**

Synthetic peptide from the mid-protein of Human Forkhead box protein O1 (aa. 410-520)

**Purification**

Peptide Affinity Purified

Storage -20°C

**Storage Buffer**

PBS pH 7.4, 50% glycerol, 0.09% sodium azide \*Storage buffer may change when conjugated

Shipping Temperature

**Blue Ice or 4°C**

**Certificate of Analysis**

A 1:1000 dilution of SPC-790 was sufficient for detection of FOXO1 in 15 µg of rat Liver cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

**Cellular Localization**

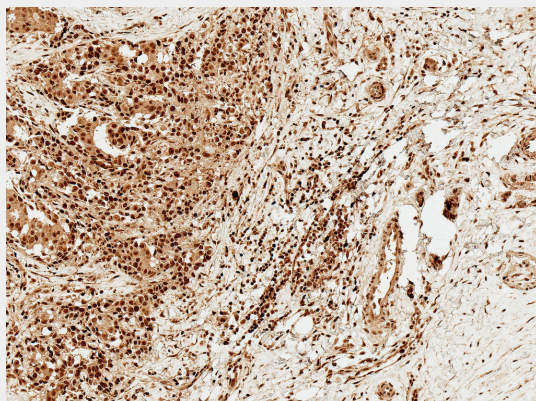
Cytoplasm | Nucleus

**FOXO1 Antibody - Protocols**

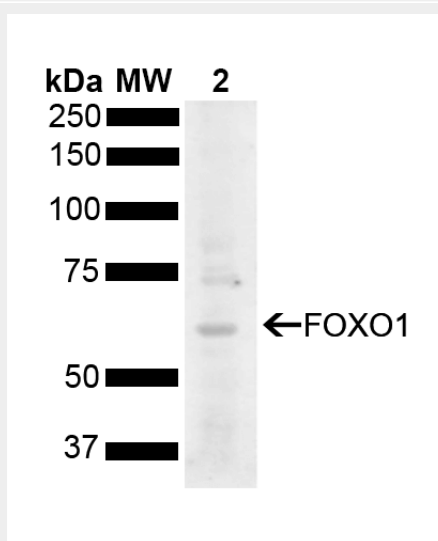
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## FOXO1 Antibody - Images



Immunohistochemistry analysis using Rabbit Anti-FOXO1 Polyclonal Antibody (SPC-790). Tissue: Breast Cancer. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-FOXO1 Polyclonal Antibody (SPC-790) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Localization: Cytoplasm, Nucleus. Magnification: 10X. HRP-DAB Detection. | Western blot analysis of Rat Liver showing detection of 69.7 kDa FOXO1 protein using Rabbit Anti-FOXO1 Polyclonal Antibody (SPC-790). Load: 15 µg. Block: 5% Skim Milk powder in TBST. Primary Antibody: Rabbit Anti-FOXO1 Polyclonal Antibody (SPC-790) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: 69.7 kDa. Other Band(s): 75 kDa.



Immunohistochemistry analysis using Rabbit Anti-FOXO1 Polyclonal Antibody (SPC-790). Tissue: Breast Cancer. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-FOXO1 Polyclonal Antibody (SPC-790) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Localization: Cytoplasm, Nucleus. Magnification: 10X. HRP-DAB Detection. | Western blot analysis of Rat Liver showing detection of 69.7 kDa FOXO1 protein using Rabbit Anti-FOXO1 Polyclonal Antibody (SPC-790). Load: 15 µg. Block: 5% Skim Milk powder in TBST. Primary Antibody: Rabbit Anti-FOXO1 Polyclonal Antibody (SPC-790) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: 69.7 kDa. Other Band(s): 75 kDa.