

# KD-Validated Anti-Forkhead box A1 Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

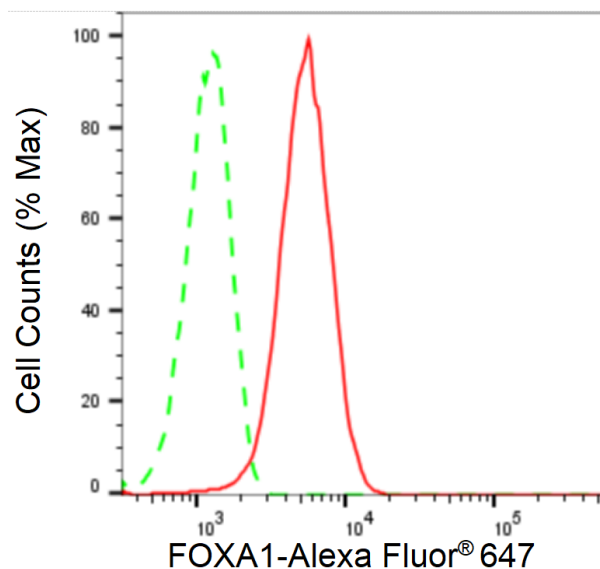
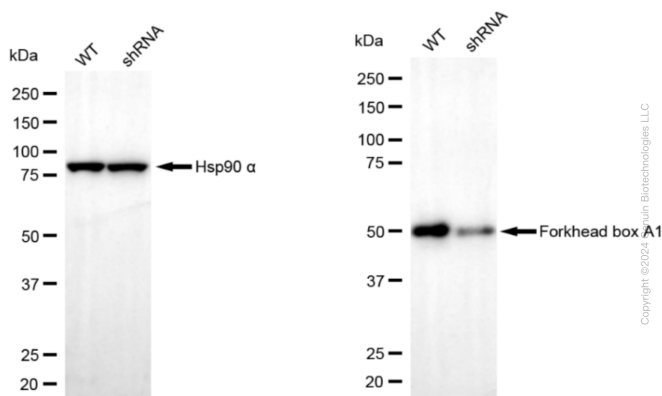
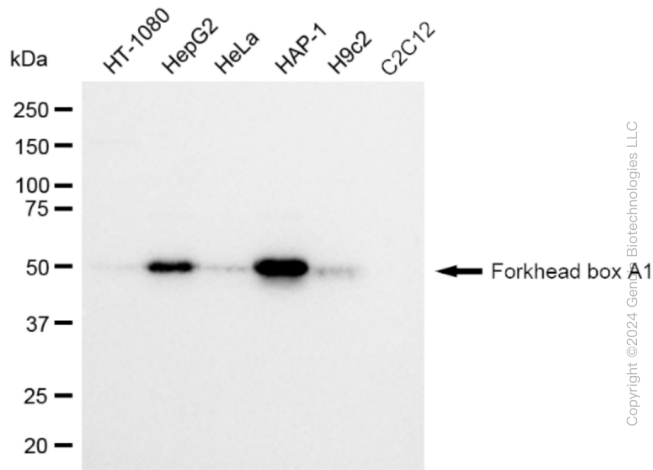
ABG2329

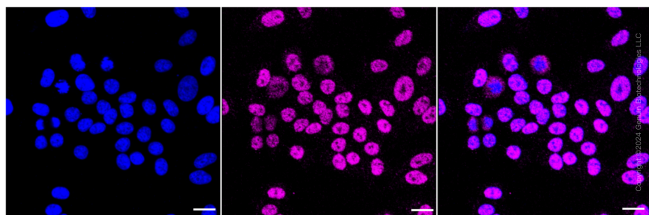
## Product Overview

|                             |                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-Forkhead box A1 Rabbit Monoclonal Antibody                                                    |
| <b>Accession(Primary)</b>   | P55317                                                                                                          |
| <b>Host Species</b>         | Rabbit                                                                                                          |
| <b>Clonality</b>            | Monoclonal                                                                                                      |
| <b>Isotype</b>              | Rabbit IgG                                                                                                      |
| <b>Immunogen</b>            | A synthesized peptide derived from human FOXA1                                                                  |
| <b>Species Reactivity</b>   | Human, Rat                                                                                                      |
| <b>Calculated MW</b>        | Predicted, 4 9 kDa , observed, 4 9 kDa                                                                          |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.                                       |
| <b>Recommended Dilution</b> | Western Blotting (WB): 1:1,000-1:5,000<br>Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000 |

## Target information (P55317)

|                          |                                                                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | FOXA1                                                                                                                                                                                                                                                                             |
| <b>About Gene Symbol</b> | FOXA1 (Forkhead Box A1) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |





Immunocytochemical staining of HepG2 cells with Forkhead box A1 antibody (Cat#ABG2329, 1:1,000). Nuclei were stained blue with DAPI; Forkhead box A1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu$ m.