

## Product Datasheet

### FOXA1 Antibody (orb750038)

## Description

The transcription factor Forkhead-box A1

|                            |                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | factor 3-alpha, i...                                                                                                                                                                                             |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                            |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                     |
| <b>Tested Applications</b> | FACS, IHC-P, WB                                                                                                                                                                                                  |
| <b>Immunogen</b>           | A human partial recombinant protein corresponding to amino acids 372-472 was used as the immunogen for this FOXA1 antibody.                                                                                      |
| <b>Preservatives</b>       | 0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide                                                                                                                                  |
| <b>Storage</b>             | Store the FOXA1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).                                                                                                          |
| <b>Note</b>                | For research use only                                                                                                                                                                                            |
| <b>Application notes</b>   | The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the FOXA1 antibody to be titrated up or down for optimal performance. |
| <b>Formula</b>             | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                                                                                                                                       |
| <b>Isotype</b>             | Mouse IgG1, kappa                                                                                                                                                                                                |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                       |
| <b>Purity</b>              | Protein G affinity chromatography                                                                                                                                                                                |
| <b>Uniprot ID</b>          | <b>P55317</b>                                                                                                                                                                                                    |
| <b>Hazard Information</b>  | This FOXA1 antibody is available for research use only.                                                                                                                                                          |
| <b>Entrez</b>              | <b>3169</b>                                                                                                                                                                                                      |
| <b>Dilution Range</b>      | Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, Western blot: 1-2ug/ml, Flow cytometry: 1-2ug/million cells                                                                                            |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                  |