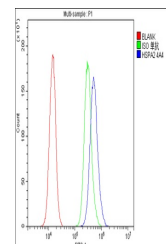


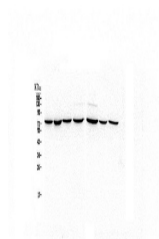
## Product Datasheet

### HSPA2 Antibody (monoclonal, 4A4) (orb443135)

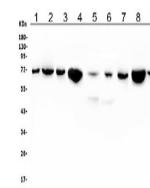
|                            |                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | HSPA2 Antibody (monoclonal, 4A4)                                                                                                                                                                      |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                 |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                                                                     |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                          |
| <b>Tested Applications</b> | FC, ICC, IF, IHC, WB                                                                                                                                                                                  |
| <b>Immunogen</b>           | A synthetic peptide corresponding to a sequence at the C-terminus of human HSPA2 (564-598aa KISEQDKNKILDKCQEVINWLDNRNQMAEKDEYEHK), identical to the related mouse and rat sequences.                  |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                           |
| <b>Concentration</b>       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                             |
| <b>Storage</b>             | Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                                                                                 |
| <b>Application notes</b>   | Add 0.2ml of distilled water will yield a concentration of 500ug/ml.                                                                                                                                  |
| <b>Isotype</b>             | Mouse IgG1                                                                                                                                                                                            |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                            |
| <b>MW</b>                  | 70 kDa                                                                                                                                                                                                |
| <b>Uniprot ID</b>          | <b>P54652</b>                                                                                                                                                                                         |
| <b>Dilution Range</b>      | Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml Flow Cytometry, 1-3µg/1x10 <sup>6</sup> cells                  |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                       |



Flow Cytometry analysis of PC-3 cells us...



WB analysis of HSPA2 using anti-HSPA2 an...



WB analysis of HSPA2 using anti-HSPA2 an...