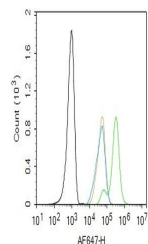


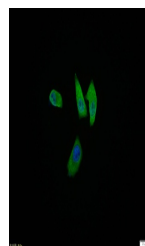
## Product Datasheet

### Smad3 (phospho-Thr179) antibody (orb313112)

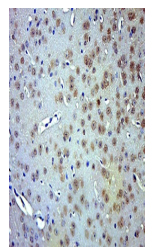
|                            |                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Smad3 (phospho-Thr179) antibody                                                                                          |
| <b>Species/Host</b>        | Rabbit                                                                                                                   |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                        |
| <b>Conjugation</b>         | Unconjugated                                                                                                             |
| <b>Tested Applications</b> | FC, ICC, IHC-P                                                                                                           |
| <b>Immunogen</b>           | KLH conjugated synthesised phosphopeptide derived from human Smad3 around the phosphorylation site of Thr179 (PE(p-T)PP) |
| <b>Target</b>              | phospho-Smad3 (Thr179)                                                                                                   |
| <b>Preservatives</b>       | 0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.                                                    |
| <b>Form/Appearance</b>     | Liquid                                                                                                                   |
| <b>Concentration</b>       | 1mg/ml                                                                                                                   |
| <b>Storage</b>             | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                          |
| <b>Note</b>                | For research use only                                                                                                    |
| <b>Isotype</b>             | IgG                                                                                                                      |
| <b>Clonality</b>           | Polyclonal                                                                                                               |
| <b>MW</b>                  | 48 kDa                                                                                                                   |
| <b>Uniprot ID</b>          | <b>P84022</b>                                                                                                            |
| <b>Dilution Range</b>      | IHC-P=1:100-500, ICC=1:100, Flow-Cyt=1ug/Test, WB=1:500-2000, IHC-F=1:100-500, IF=1:100-500, ELISA=1:5000-10000          |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                          |



Flow cytometry of HeLa.Primary Antibody ...



ICC analysis of HeLa cell using phospho-...



IHC-P analysis of Mouse adrenal gland us...