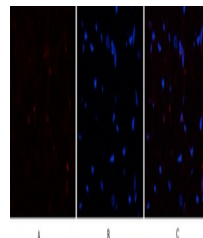


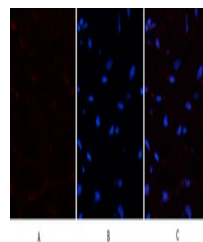
## Product Datasheet

### PTEN antibody (orb771345)

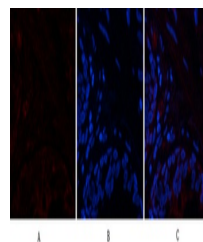
|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to PTEN                         |
| <b>Species/Host</b>        | Rabbit                                                     |
| <b>Reactivity</b>          | Human, Mouse, Rat                                          |
| <b>Conjugation</b>         | Unconjugated                                               |
| <b>Tested Applications</b> | ELISA, IF, IHC-P, WB                                       |
| <b>Immunogen</b>           | Synthesized peptide derived from PTEN at AA range: 251-300 |
| <b>Preservatives</b>       | PBS with 0.02% sodium azide and 50% glycerol pH 7.4.       |
| <b>Concentration</b>       | 1 mg/ml                                                    |
| <b>Storage</b>             | Store at -20°C. Avoid repeated freeze-thaw cycles.         |
| <b>Note</b>                | For research use only                                      |
| <b>Isotype</b>             | IgG                                                        |
| <b>Clonality</b>           | Polyclonal                                                 |
| <b>MW</b>                  | 50                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                            |



Immunofluorescence analysis of human-hepatocellular carcinoma cells (HepG2) showing PTEN staining (red) and DAPI nuclear staining (blue).



Immunofluorescence analysis of human-hepatocellular carcinoma cells (HepG2) showing PTEN staining (red) and DAPI nuclear staining (blue).



Immunofluorescence analysis of human-liver cells showing PTEN staining (red) and DAPI nuclear staining (blue).