

## Product Datasheet

### SOX6 Rabbit Polyclonal Antibody (orb544687)

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb544687                                                                |
| <b>Category</b>             | Antibodies                                                               |
| <b>Description</b>          | SOX6 Rabbit Polyclonal Antibody                                          |
| <b>Target</b>               | SOX6                                                                     |
| <b>Clonality</b>            | Polyclonal                                                               |
| <b>Species/Host</b>         | Rabbit                                                                   |
| <b>Isotype</b>              | IgG                                                                      |
| <b>Conjugation</b>          | Unconjugated                                                             |
| <b>Reactivity</b>           | Human, Mouse                                                             |
| <b>Predicted Reactivity</b> | Bovine, Canine, Equine, Porcine, Rabbit, Rat, Sheep                      |
| <b>Form/Appearance</b>      | Liquid                                                                   |
| <b>Concentration</b>        | 1mg/ml                                                                   |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.   |
| <b>Purification</b>         | Affinity purified by Protein A                                           |
| <b>Immunogen</b>            | KLH conjugated synthetic peptide derived from human SOX6 (351-450/828aa) |
| <b>MW</b>                   | 92 kDa                                                                   |
| <b>Tested applications</b>  | IF, IHC-Fr, IHC-P, WB                                                    |
| <b>Dilution range</b>       | WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500            |

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**Antibody Type**

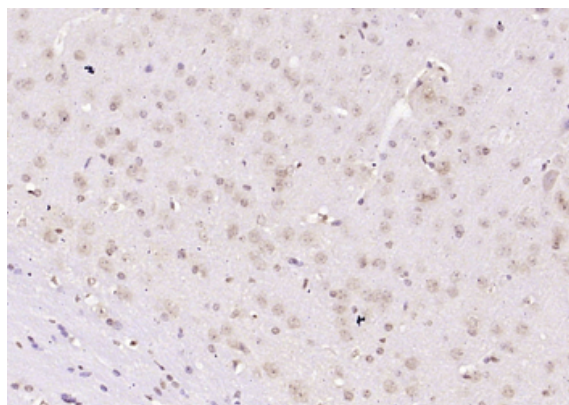
Primary Antibody

**Storage**

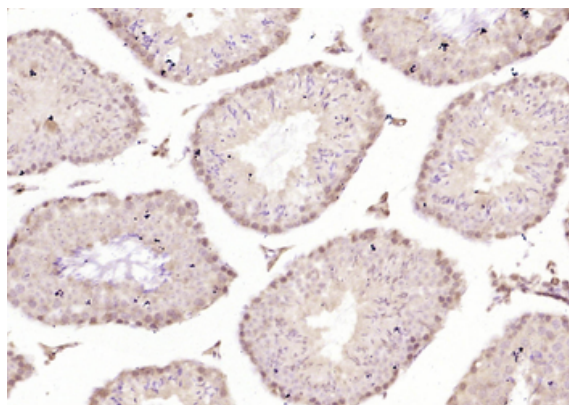
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (SOX6) Polyclonal Antibody, Unconjugated (orb544687) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse testis), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (SOX6) Polyclonal Antibody, Unconjugated (orb544687) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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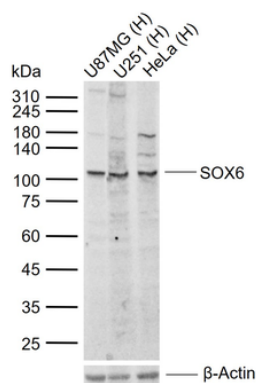
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Sample: Lane 1: Human U87MG cell lysates, Lane 2: Human U251 cell lysates, Lane 3: Human HeLa cell lysates, Primary: Anti-SOX6 (orb544687) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 92 kDa, Observed band size: 100 kDa.

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