

## Product Datasheet

### SIRT7 Antibody (orb251541)

**Description**
**SIRT7 Antibody**
**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested**

IHC, WB

**Applications**
**Immunogen**

E.coli-derived human SIRT7 recombinant protein (Position: R8-G350). Human SIRT7 shares 96% and 95% amino acid (aa) sequence identity with mouse and rat SIRT7, respectively.

**Form/Appearance**

Lyophilized

**Concentration**

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

**Storage**

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.

**Note**

For research use only

**Application notes**

WB: The detection limit for SIRT7 is approximately 0.1ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Isotype**

Rabbit IgG

**Clonality**

Polyclonal

**MW**

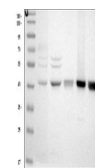
44898 MW

**Uniprot ID**
**Q9NRC8**
**Dilution Range**

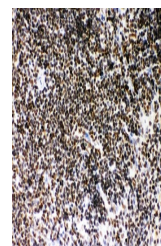
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Mouse, Rat, Human, By HeatWestern blot, 0.1-0.5µg/ml, Human, Mouse, Rat

**Expiration Date**

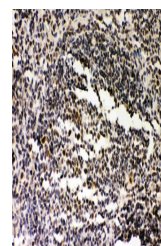
12 months from date of receipt.



WB analysis of SIRT7 using anti-SIRT7 an...



IHC analysis of SIRT7 using anti-SIRT7 a...



IHC analysis of SIRT7 using anti-SIRT7 a...