

## **Product datasheet for TA355529**

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## **SIRT2 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human
Host: Rabbit

**Clonality:** Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

SIRT2

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast

Homology: Cow: 92%; Dog: 82%; Guinea Pig: 85%; Horse: 92%; Human: 100%; Mouse: 92%;

Pig: 92%; Rabbit: 100%; Rat: 77%; Yeast: 79%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 43kDa

Gene Name: sirtuin 2

Database Link: NP 036369

Entrez Gene 22933 Human

Q8IXJ6

**Background:** SIRT2 is included in class I of the sirtuin family which is characterized by a sirtuin core

domain. Human sirtuins may function as intracellular regulatory proteins with mono-ADP-

ribosyltransferase activity.

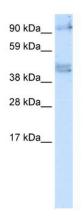
**Synonyms:** SIR2; SIR2-like; SIR2L; SIR2L2





**Protein Families:** Druggable Genome, Transcription Factors

## **Product images:**



WB Suggested Anti-SIRT2 Antibody Titration: 5 ug/ml Positive Control: Fetal Brain