

## **Product datasheet for TA311399**

## **SIRT1 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.05-0.2ug/ml, IHC: 3-5ug/ml

**Reactivity:** Human (Expected from sequence similarity: Mouse)

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence C-EKPQEVQTSRNVES, from the internal region of the protein sequence

according to NP\_036370.2; NP\_001135970.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin. Aliquot and store at -20C. Minimize freezing and thawing.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: sirtuin 1

Database Link: NP 036370

Entrez Gene 93759 MouseEntrez Gene 23411 Human

Q96EB6

Synonyms: SIR2; SIR2alpha; SIR2L1

**Protein Families:** Druggable Genome, Stem cell - Pluripotency, Transcription Factors



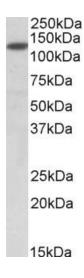
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## **Product images:**



(0.05ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.