

## 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:	<a href="#">NP_036370</a> <a href="#">Entrez Gene 93759 Mouse</a> <a href="#">Entrez Gene 23411 Human</a> <a href="#">Q96EB6</a>
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.