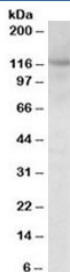


## SIRT1 Antibody (R33809)

Catalog No.	Formulation	Size
R33809-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Dog
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	23411
<b>Applications</b>	Western Blot : 1-3ug/ml ELISA (peptide) LOD : 1:64000
<b>Limitations</b>	This SIRT1 antibody is available for research use only.



SIRT1 Antibody Fetal Brain WB. Western blot testing of mouse fetal brain lysate with SIRT1 antibody at 1ug/ml. Predicted molecular weight ~80kDa but is routinely observed at 110~120kDa due to post-translational modification.

## Description

Additional name(s) for this target protein: Sirtuin, sirtuin1

Researchers studying metabolic signaling, chromatin regulation, and cellular stress-response pathways may also be interested in our [SIRT1 Antibody / Metabolic Stress Regulator](#) page featuring validated immunofluorescence, flow cytometry, and protein microarray specificity data for energy-responsive signaling research.

## **Application Notes**

Optimal dilution of the SIRT1 antibody should be determined by the researcher.

## **Immunogen**

Amino acids EITEKPPRTQKE were used as the immunogen for this SIRT1 antibody.

## **Storage**

Aliquot and store the SIRT1 antibody at -20oC.