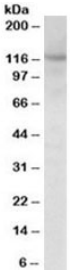
SIRT1 Antibody (R33809)

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

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Predicted Reactivity	Dog
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	23411
Applications	Western blot: 1-3ug/ml ELISA (peptide) LOD: 1:64000
Limitations	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.

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