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GOAT ANTI-SIRT1 ANTIBODY

SKU: EB07400





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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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SPECIFICATIONS

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

Unit Size 100 μg

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

Synonym /

sirtuin type 1|sirtuin 1|sirtuin (silent mating type information regulation 2, S. cerevisiae, homolog) 1|sir2-like 1|SIR2alpha|OTTHUMP00000060745|SIR2L1|RP11-57G10.3|sirtuin (silent mating type information regulation 2

Alias Names

homolog) 1 (S. cerevisiae)|SIRT1

Accession

NP_036370.2 ID

Blocking

EBP07400 **Peptide**

Immunogen

Peptide with sequence C-EITEKPPRTQKE, from the internal region of the protein sequence according to

NP 036370.2.

Peptide

Sequence

C-EITEKPPRTQKE

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog

Reactive

Species

Mouse

Human Gene ID

23411

Mouse

Gene ID

Rat Gene ID 309757

93759

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit Western

Blot

Approx 110kDa band observed in lysates of cell line NIH3T3 (calculated MW of 80.3kDa according to Mouse NP_062786.1). Preliminary testing also showed a band at approx 120xkDa in Fetal Mouse Brain lysate. This molecular weight is routinely observed by other sources. Recommended concentration: 1-3μg/ml. Primary

incubation 1 hour at room temperature.

Application

Type

Pep-ELISA, WB





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SELECTED REFERENCES

[{"pmid": 22087287, "intro": "This antibody (previous batch) has been successfully used in Western blot on Dog:", "title": "Involvement of FOXO transcription factors, TRAIL-FasL/Fas, and sirtuin proteins family in canine coronavirus type II-induced apoptosis.", "author": "Marfè G, Tafani M, Fiorito F, Pagnini U, Iovane G, De Martino L.", "journal": "PLoS One. 2011;6(11)."}]

GALLERY IMAGES



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