www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-SIRT1 ANTIBODY

SKU: EB07400

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600



www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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 homolog) 1 (S. cerevisiae)|SIRT1
Accession ID	NP_036370.2
Blocking Peptide	EBP07400
Immunogen	Peptide with sequence C-EITEKPPRTQKE, from the internal region of the protein sequence according to NP_036370.2.
Peptide Sequence	C-EITEKPPRTQKE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Mouse
Human Gene ID	23411
Mouse Gene ID	93759
Rat Gene ID	309757
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
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

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)."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

