

GOAT ANTI-SIRT3 ANTIBODY

SKU: EB06973

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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	SIRT3 sirtuin (silent mating type information regulation 2 homolog) 3 (S. cerevisiae) HGNC:14931 SIR2L3 mitochondrial nicotinamide adenine dinucleotide-dependent deacetylase silent mating type information regulation 2, S.cerevisiae, homolog 3 sir2-like 3 sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 3 sirtuin 3 sirtuin type 3
Accession ID	NP_036371.1, NP_001017524.1
Blocking Peptide	EBP06973
Immunogen	Peptide with sequence C-QRETGKLDGPDK, from the C Terminus of the protein sequence according to NP_036371.1, NP_001017524.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_036371.1 and NP_001017524.1).
Peptide Sequence	C-QRETGKLDGPDK
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
Reactive Species	Human
Human Gene ID	23410
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 1:128000.
Western Blot	Approx 28kDa band observed in Human Liver lysates (calculated MW of 28.6kDa according to NP_001017524.1). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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