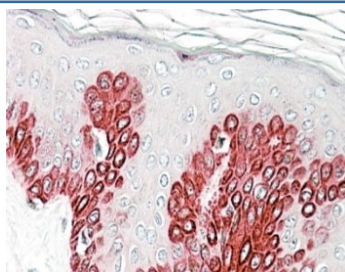


Sirtuin 1 Antibody (R33844)

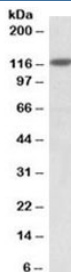
Catalog No.	Formulation	Size
R33844-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	23411
Applications	Western Blot : 0.05-0.2ug/ml Immunohistochemistry (FFPE) : 3-5ug/ml ELISA (peptide) LOD : 1:64000
Limitations	This Sirtuin 1 antibody is available for research use only.



IHC staining of FFPE human skin with Sirtuin 1 antibody at 4ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.



Western blot testing of Jurkat lysate with Sirtuin 1 antibody at 0.05ug/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; SIRT; SIRT1

Application Notes

Optimal dilution of the Sirtuin 1 antibody should be determined by the researcher.

Immunogen

Amino acids EKPQEVQTSRNVES were used as the immunogen for this Sirtuin 1 antibody.

Storage

Aliquot and store the Sirtuin 1 antibody at -20oC.