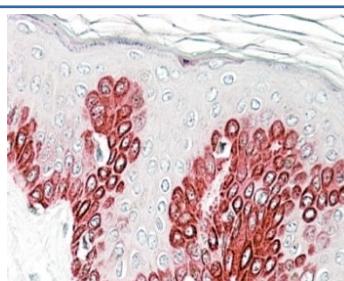


Sirtuin 1 Antibody (R33844)

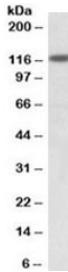
| Catalog No. | Formulation | Size |
|--------------|---|--------|
| R33844-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

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 EKPQEVTQTSRNVES were used as the immunogen for this Sirtuin 1 antibody.

Storage

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