

Product Datasheet

Goat anti-Sirtuin 1 / SIRT1 (aa577-590) Antibody (orb22540)

Description	Goat Polyclonal to SIRT1
Species/Host	Goat
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Target	Sirtuin 1 / SIRT1 (aa577-590)
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	WB: Approx 120kDa band observed in lysates of cell line Jurkat (calculated MW of 81.7kDa according to NP_036370.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Cheng et al, Proc Natl Acad Sci U S A. 2003 Sep 16;100(19):10794-9.; PMID: 12960381). Recommended concentration: 0.05-0.2 µg/ml.
Protein Sequence	EKPQEVQTSRNVES
Clonality	Polyclonal
MW	81.7; 50.5
Entrez	23411
Dilution Range	ELISA: 1:64000, WB: 0.05-0.2 µg/ml, IHC-P: 3-5µg/ml

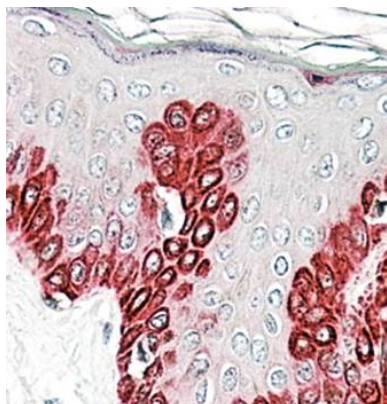
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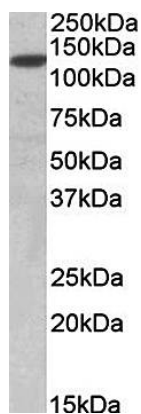
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Expiration Date 12 months from date of receipt.



Immunohistochemical analysis of formalin-fixed and paraffin embedded human Skin tissue using SIRT1 antibody



Western blot analysis of Jurkat cell lysate using SIRT1 antibody (35ug)

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