

## Product Datasheet

### SIRT1 Antibody (C-term) (orb1926409)

<b>Catalog Number</b>	orb1926409
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	SIRT1 {ECO:0000303 PubMed:12535671, ECO:0000312 HGNC:HGNC:14929}
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This SIRT1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 587-621 amino acids from the C-terminal region of human SIRT1.
<b>UniProt ID</b>	<b>Q96EB6</b>
<b>MW</b>	81681 Da
<b>Tested applications</b>	WB
<b>Dilution range</b>	WB - 1:2000
<b>Antibody Type</b>	Primary Antibody

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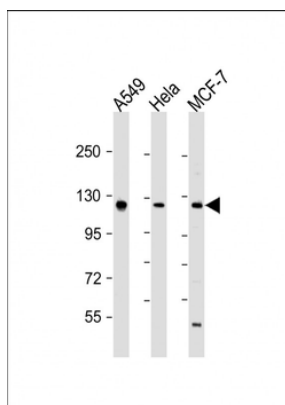
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

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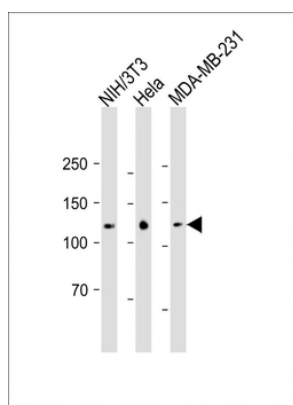
**Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

**Note** For research use only

**Expiration Date** 12 months from date of receipt.



All lanes: Anti-SIRT1 Antibody (C-term) at 1:2000 dilution. Lane 1: A549 whole cell lysate. Lane 2: HeLa whole cell lysate. Lane 3: MCF-7 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 82 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-SIRT1 Antibody (C-term) at 1:1000 dilution. Lane 1: NIH/3T3 whole cell lysate. Lane 2: HeLa whole cell lysate. Lane 3: MDA-MB-231 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/15000 dilution. Observed band size: 120 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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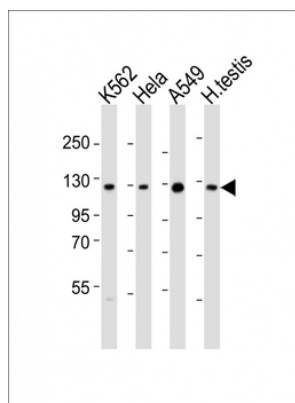
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All lanes: Anti-SIRT1 Antibody (C-term) at 1:2000 dilution. Lane 1: K562 whole cell lysates. Lane 2: HeLa whole cell lysates. Lane 3: A549 whole cell lysates. Lane 4: human testis lysates. Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 82 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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