

Product Datasheet

SIRT7 Antibody - BSA Free

NB100-56364

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NB100-56364

SIRT7 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

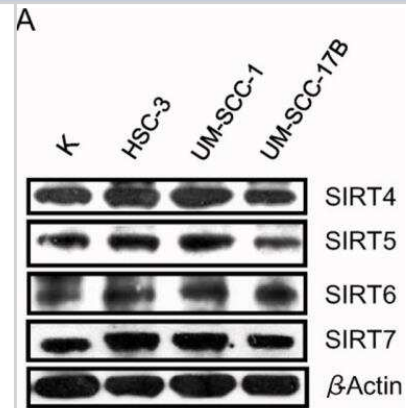
Product Description	
Description	Novus Biologicals Rabbit SIRT7 Antibody - BSA Free (NB100-56364) is a polyclonal antibody validated for use in WB. Anti-SIRT7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51547
Gene Symbol	SIRT7
Species	Human
Immunogen	A mixture of synthetic peptides corresponding to amino acids 35-51 and 361-377 of human SIRT7 was used as immunogen.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1-3 ug/ml
Application Notes	There is no corresponding 40 kD band seen in mouse or rat liver cell lysate.



Images

Western Blot: SIRT7 Antibody [NB100-56364] - Immunoblots reveal the levels of sirtuins (SIRT4-7) in the OSCC cell lines HSC-3, UM-SCC-1, and UM-SCC-17B and in normal human oral keratinocytes (K). B-Actin served as loading control. Antibodies include SIRT4 (NB100-1406), SIRT5 (NB100-56372), and SIRT7 (NB100-56364). Image collected and cropped by CiteAb from the following publication (doi.org/10.1002/cncr.25676) licensed under a CC-BY license.



Western Blot: SIRT7 Antibody [NB100-56364] - Analysis of SIRT7 in A) human liver and B) PBMC lysate using this antibody at 1 ug/ml.



Publications

Alhazzazi TY, Kamarajan P, Joo N et al. Sirtuin-3 (SIRT3), a novel potential therapeutic target for oral cancer. *Cancer*. 2011-04-15 [PMID: 21472714] (WB, Human)

Details:
WB: SIRT4 (IMG-3580), SIRT5 (IMG-479), SIRT7 (IMG-425). Oral squamous cell carcinoma; HSC-3, UM-SCC-1, UM-SCC-17B, and normal human oral keratinocytes (k), Fig 1A.



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Products Related to NB100-56364

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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