

Datasheet for ABIN7305896
anti-SIRT7 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	SIRT7
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIRT7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human SIRT7
Specificity:	Recognizes endogenous levels of SIRT7 protein.
Characteristics:	Rabbit polyclonal antibody to SIRT7
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	SIRT7
Alternative Name:	SIRT7 (SIRT7 Products)
Background:	SIR2L7, NAD-dependent protein deacetylase sirtuin-7, Regulatory protein SIR2 homolog 7, SIR2-like protein 7
Gene ID:	51547, 209011, 303745

Target Details

UniProt: [Q9NRC8](#), [Q8BKJ9](#), [B2RZ55](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

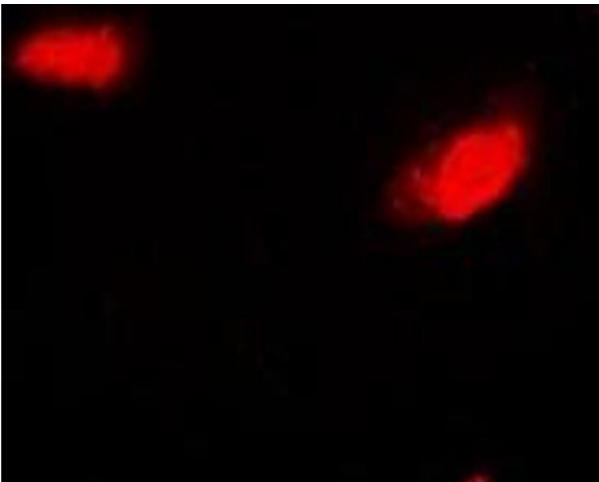
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

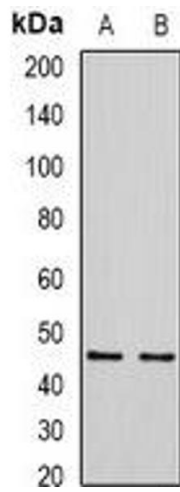
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of SIRT7 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of SIRT7 expression in HEK293T (A), HeLa (B) whole cell lysates.