

Datasheet for ABIN545750
anti-SIRT7 antibody (C-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	400 µL
Target:	SIRT7
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIRT7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of SIRT7.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human SIRT7.
Cross-Reactivity:	Human

Target Details

Target:	SIRT7
Alternative Name:	SIRT7 (SIRT7 Products)
Gene ID:	51547

Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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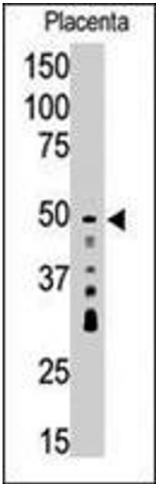
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

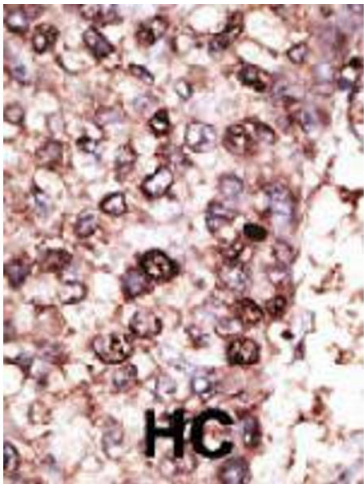
Publications

Product cited in:	Frye: "Phylogenetic classification of prokaryotic and eukaryotic Sir2-like proteins." in: Biochemical and biophysical research communications , Vol. 273, Issue 2, pp. 793-8, (2000) (PubMed).
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Western Blotting

Image 1. Western blot analysis of SIRT7 polyclonal antibody in placenta tissue lysate (35 ug/lane). SIRT7 (arrow) was detected using the purified polyclonal antibody.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with SIRT7 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated. HC = hepatocarcinoma.