

Datasheet for ABIN358736
anti-SIRT7 antibody (C-Term)



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2 Images

Overview

Quantity:	0.4 mL
Target:	SIRT7
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIRT7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human Sirt7.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to SIRT7.
Purification:	Purified

Target Details

Target:	SIRT7
Alternative Name:	SIRT7 (SIRT7 Products)

Target Details

Background:	<p>SIRT7 is a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein.</p> <p>Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined, however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity.Synonyms: NAD-dependent deacetylase sirtuin-7, S.cerevisiae, SIR2-like protein 7, SIR2L7, SIRT-7, homolog) 7, sirtuin (silent mating type information regulation 2, sirtuin 7, sirtuin type 7, sirtuin-7</p>
Gene ID:	51547, 9606
UniProt:	Q9NRC8

Application Details

Application Notes:	<p>ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100. Flow cytometry.</p> <p>Other applications not tested.</p> <p>Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

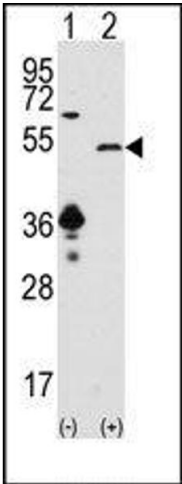


Image 1.

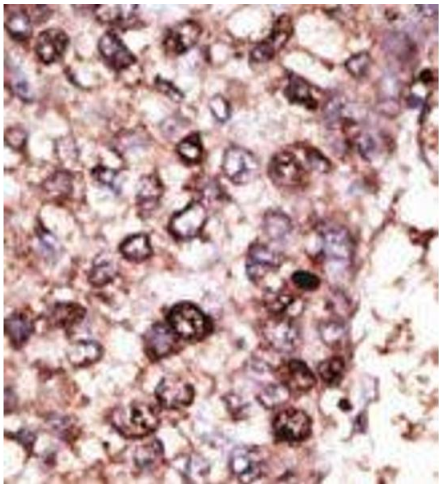


Image 2.