

Datasheet for ABIN214828
anti-SIRT4 antibody (AA 1-50)



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Overview

Quantity:	150 µg
Target:	SIRT4
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIRT4 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Ovalbumin-conjugated synthetic peptide corresponding to N-terminal aa1-50 of human silent information regulator 2 homolog (Sirt4). Type of Immunogen: Synthetic peptide
Isotype:	IgG1
Specificity:	Recognizes Sirt4, a NAD-dependent deacetylase, protein involved in diverse processes ranging from regulation of gene silencing to DNA damage response in mammalian cells.
Purification:	Protein G purified

Target Details

Target:	SIRT4
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Target Details

Alternative Name:	SIRT4 / Sirtuin 4 (SIRT4 Products)
Background:	Name/Gene ID: SIRT4
	Family: ADP-Ribosyltransferase
	Synonyms: SIRT4, Sir2-like 4, SIR2-like protein 4, Sirtuin 4, Sirtuin type 4, SIR2L4
Gene ID:	23409
UniProt:	Q9Y6E7
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Approved: ELISA (1:8000)
	Usage: Suitable for use in ELISA. ELISA: 1:8000.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.