

Datasheet for ABIN949109
anti-SIRT5 antibody (AA 1-310)



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1 Image

Overview

Quantity:	50 µg
Target:	SIRT5
Binding Specificity:	AA 1-310
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SIRT5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SIRT5 protein.
Immunogen:	SIRT5 (NP_036373.1, 1 a.a. ~ 310 a.a) full-length human protein.
Sequence:	MRPLQIVPSR LISQLYCGLK PPASTRNQIC LKMARPSSSM ADFRKFFAKA KHIVIISGAG VSAESGVPTF RGAGGYWRKW QAQDLATPLA FAHNPSRVWE FYHYRREVMG SKEPNAGHRA IAECETRLGK QGRRVVITQ NIDELHRKAG TKNLLEIHGS LFKTRCTSCG VVAENYKSPI CPALSGKGAP EPGTQDASIP VEKLPRCEEA GCGLLRPHV VWFGENLDPA ILEEVDPRELA HCDLCLVVG TSSVVYPAAMF APQVAARGVP VAEFNTETTP ATNRFRFHFQ GPCGTTLPEA LACHENETVS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	SIRT5
Alternative Name:	SIRT5 (SIRT5 Products)
Background:	Full Gene Name: sirtuin (silent mating type information regulation 2 homolog) 5 (<i>S. cerevisiae</i>) Synonyms: FLJ36950,SIR2L5
Gene ID:	23408
NCBI Accession:	NM_012241
Pathways:	SARS-CoV-2 Protein Interactome

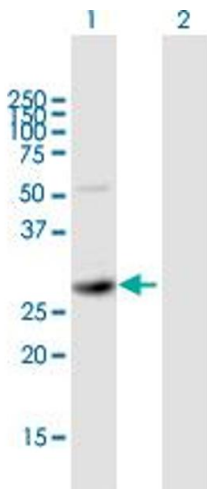
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of SIRT5 expression in transfected 293T cell line by SIRT5 MaxPab polyclonal antibody.

Lane 1: SIRT5 transfected lysate(34.1 KDa).

Lane 2: Non-transfected lysate.