

POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. CNP-SIRT7-092

Anti SIRT7

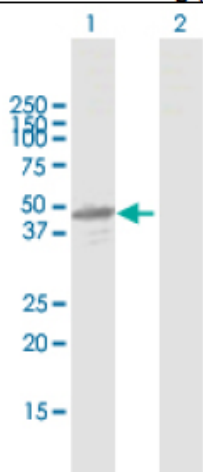
Product type	Primary antibodies
Immunogen	SIRT7 (NP_057622.1, 1 a.a. ~ 400 a.a) full-length human protein..
Form	Liquid
	Protein A purified
Volume	100ul
Specificity	Human
Host	Rabbit

Immunogen Sequence
MAAGGLSRSERKAAERVRLREEQQRERLRQVSRILRKAASAEGRLLAESADLVTE
LQGRSRRREGLKRRQEEVCDDPEELRGKVRELASAVRNAKYLVVYTGAGISTAASIPDYR
GPNGVWTLQKGRSVSAADLSEAEP TLTHMSITRLHEQKLVQHVV SQNCDGLHLRSGLP
TAISELHGNMYIEVCTSCVPNREYVRVFDVTERTALHRHQTGRTCHKCGTQLRDTIVHFG
ERGT LGQPLNWEAATEAASRADTILCLGSSLKVLKKYPRLWCMTKPPSRPKLYIVNLQW
TPKDDWAALKLHGKCDDVMRLLEAELGLEIPAYSRWQDPFSLATPLRAGEEGSHSRKSL
CRSREEAPPGDRGAPLSSAPILGGWFGRGCTKRTKRKKVT

Gene Alias MGC126840, MGC126842, SIR2L7

Application notes **WB**
Antibody dilution: 1:1000 ~ 1:2000. Specific band of ~44.90 kDa using SIRT7 transfected 293T lysate.

Western Blotting (Transfected lysate)



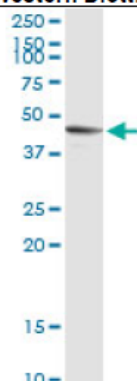
Western Blot analysis of SIRT7 expression in transfected 293T cell line by SIRT7 rabbit polyclonal antibody.

Lane 1: SIRT7 transfected lysate(44.90 KDa).

Lane 2: Non-transfected lysate.

Antibody dilution: 1:1000. Western Blot analysis of SIRT7 expression in human liver (Predicted Mw: 44.8980 kDa).

Western Blotting (Tissue lysate)

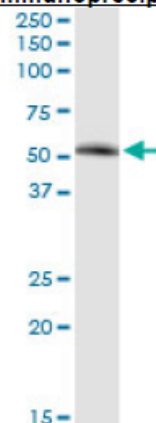


SIRT7 rabbit polyclonal antibody. Western Blot analysis of SIRT7 expression in human liver.

IP

Antibody dilution 1:15 ~ 1:60 for immunoprecipitation of SIRT7 transfected lysate.

Immunoprecipitation



Immunoprecipitation of SIRT7 transfected lysate using SIRT7 rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SIRT7 purified mouse polyclonal antibody.

Storage

For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.

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