

SIRT1 antibody [1F3]

Cat. No. GTX82793

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Rat

References (3)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 82 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human SIRT1 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

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Note

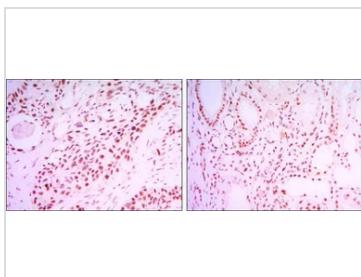
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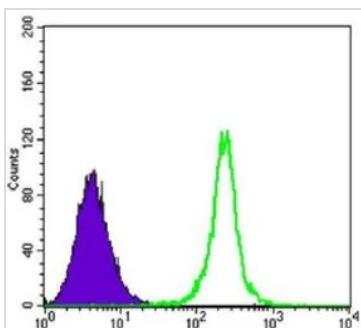
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DATA IMAGES



GTx82793 IHC-P Image

IHC-P analysis of lung cancer tissue (left) and kidney cancer tissue (right) using GTx82793 SIRT1 antibody [1F3].

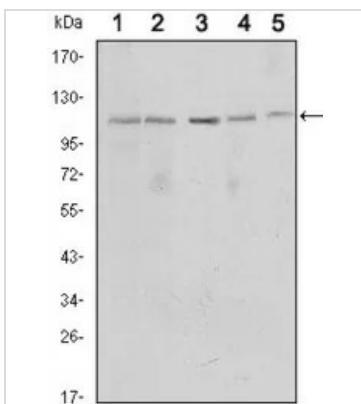


GTx82793 FCM Image

FACS analysis of K562 cells using GTx82793 SIRT1 antibody [1F3].

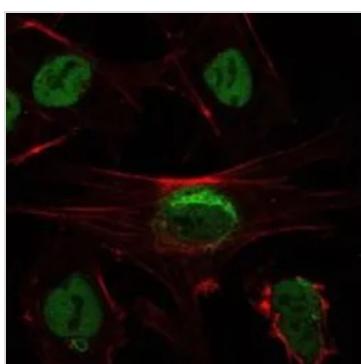
Green : SIRT1

Purple : negative control



GTx82793 WB Image

WB analysis of MCF-7 (1), Jurkat (2), HeLa (3), HEK293 (4) and A549 (5) cell lysate using GTx82793 SIRT1 antibody [1F3].



GTx82793 ICC/IF Image

ICC/IF analysis of NTERA-2 cells using GTx82793 SIRT1 antibody [1F3].

Green : SIRT1

Red: Actin filaments



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