

Product Name: SIRT1 Rabbit Monoclonal Antibody
Catalog #: AMRe02602



Summary

Production Name	SIRT1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	Sirt1
Alternative Names	SIR2; SIR2L1; SIR2alpha
Gene ID	93759
SwissProt ID	Q923E4.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 80 kDa; Observed MW: 120 kDa

Background

NAD-dependent protein deacetylase that links transcriptional regulation directly to intracellular energetics and participates

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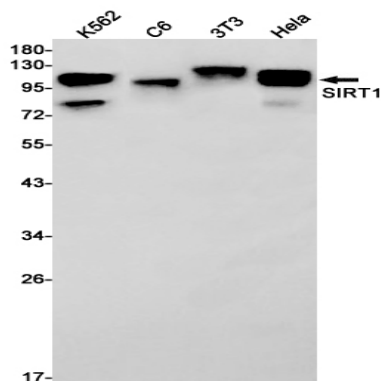


in the coordination of several separated cellular functions such as cell cycle, response to DNA damage, metabolism, apoptosis and autophagy.

Research Area

Cell Biology

Image Data



Western blot analysis of SIRT1 in K562, C6, 3T3, HeLa lysates using SIRT1 antibody.

Note

For research use only.