



Anti-SIR2 (internal region) polyclonal antibody (DPATB-H82827)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-SIR2 Polyclonal Antibody
Target	SIR2
Immunogen	Synthetic peptides derived from internal regions of the SIR2 protein of <i>Trypanosoma brucei</i> .
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	<i>Trypanosoma brucei</i>
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, ICC
Cellular Localization	Nuclear. Nucleolus.
Format	Lyophilised:Reconstitute in 200 µl of distilled water.
Size	200 µl
Buffer	Whole serum
Preservative	None
Storage	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	SIR2 is a NAD-dependent deacetylase, which participates in a wide range of cellular events including chromosome silencing, chromosome segregation, DNA recombination and the determination of life span. Involved in transcriptional repression of the silent m
Keywords	Conserved NAD+ dependent histone deacetylase of the Sirtuin family involved in regulation of lifespan, plays roles in silencing at HML, HMR, telomeres, MAR1, NAD dependent histone deacetylase SIR2, Regulatory protein SIR2, Silent information regulator 2, Sir2p,