

Product Datasheet

Phospho-SirT1 (Ser47) Antibody

Catalog No: CY6476

Reactivity: Human, Mouse

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q96EB6

All Names: EC 3.5.1.-; hSIR2; hSIRT1; NAD-dependent deacetylase sirtuin 1; SIR1; SIR2-like protein 1; SIR2L1; sirtuin 1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

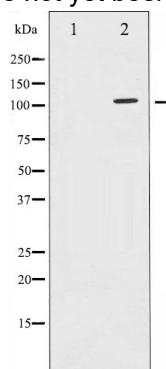
Molecular Wt.: 110kDa

Application

WB 1:500-1:2000

Background

This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined.



Western blot analysis of SirT1 phosphorylation expression in JK whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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