

Product Datasheet

SIRT6 Antibody

Catalog No: CY5855

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q8N6T7

All Names: SIR2L6; SIR2-like protein 6; NAD-dependent protein deacetylase sirtuin-6; Regulatory protein SIR2 homolog 6; Sirtuin 6;

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

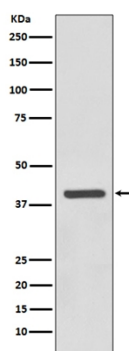
Molecular Wt.: 39 kDa

Application

WB 1:1000~1:2000

Background

The Silent Information Regulator (Sir2) family of genes is a highly conserved group of genes that encode nicotinamide adenine dinucleotide (NAD)-dependent protein deacetylases, also known as class III histone deacetylases. SirT6, a mammalian homolog of Sir2, is a nuclear, chromatin-associated protein that promotes the normal maintenance of genome integrity mediated by the base excision repair (BER) pathway.



Western blot analysis of SIRT6 expression in Jurkat cell lysate.

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