

## Monoclonal Antibody to Sirtuin 1 (SIRT1)

**Catalog No:** FY-AB40598

**Organism Species:** Homo sapiens (Human)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** SIR2L1; Silent Mating Type Information Regulation 2 Homolog 1; NAD-Dependent Deacetylase Sirtuin-1; SIR2-like protein 1; SirtT1 75 kDa fragment

### PROPERTIES

Source	Monoclonal antibody preparation
Host species	Mouse
Cross Reactivity	Mu;Ra;
Purification	Protein A+G
Research Area	Endocrinology;
Appearance	Liquid
Size	200μl;1mg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Sirtuin 1 (SIRT1)
Application	Western blotting: 0.5-5μg/mL
	Immunocytochemistry in formalin fixed cells: 5-30μg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-30μg/mL
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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