

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SIRT1 RABBIT PAB**

Cat.#: N225403

Product Name: Anti-SIRT1 Rabbit pAb

**Synonyms:** SIRT1; SIR2L1; NAD-dependent protein deacetylase sirtuin-1;

hSIRT1; Regulatory protein SIR2 homolog 1; SIR2-like protein 1; hSIR2

**UNIPROT ID:** Q96EB6

**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; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA.

Immunogen: The antiserum was produced against synthesized peptide

derived from human SirTl. AA range:13-62

**Applications:** ICC/IF,WB,IHC-F,IHC-P,ELISA

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 82 kDa; Observed MW: 82 kDa

**Isotype:** IgG

Purification: Affinity Purified

**Species Reactivity:** Human, Mouse

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

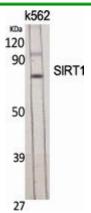
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of SIRT1 in various lysates using SIRT1 antibody.