

## Phospho-SIRT1 (S47) Rabbit monoclonal antibody

Catalog: BS40210

Host: Rabbit

Reactivity: Human

### 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

110kDa

### Swiss-Prot:

Q96EB6

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

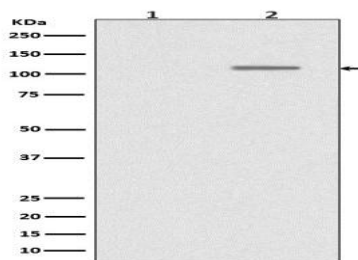
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

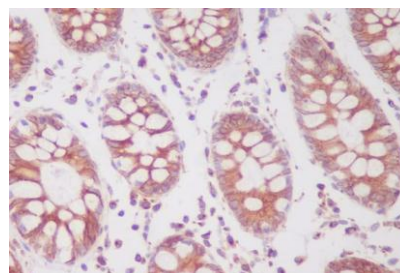
### Specificity:

Phospho-SIRT1 (S47) Antibody detects endogenous levels of Phospho-SIRT1 (S47)

### DATA:



Western blot analysis of Phospho-SIRT1 (S47) expression in (1) HEK293 cell lysate; (2) HEK293 cell lysate treated with LP.



Immunohistochemical analysis of paraffin-embedded human colon, using Phospho-SIRT1 (S47) Antibody.

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151