

Active regulator of SIRT1 Polyclonal Antibody

Catalog No: #42144

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Description

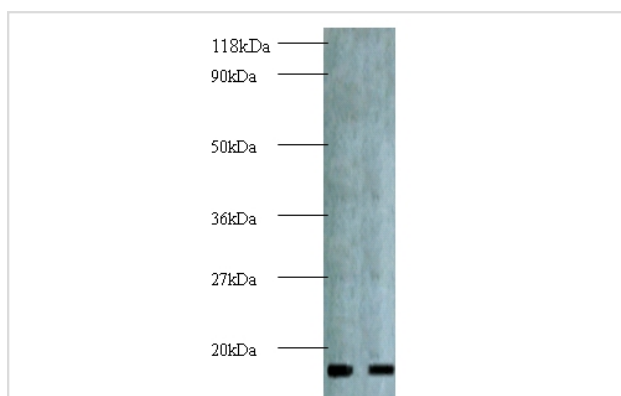
Product Name	Active regulator of SIRT1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Active regulator of SIRT1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Active regulator of SIRT1 protein
Target Name	Active regulator of SIRT1
Other Names	RPS19BP1, AROS, 40S ribosomal protein S19-binding protein 1, RPS19-binding protein 1, S19BP
Accession No.	Swiss-Prot#: Q86WX3
Uniprot	Q86WX3
GeneID	91582;
Calculated MW	16kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

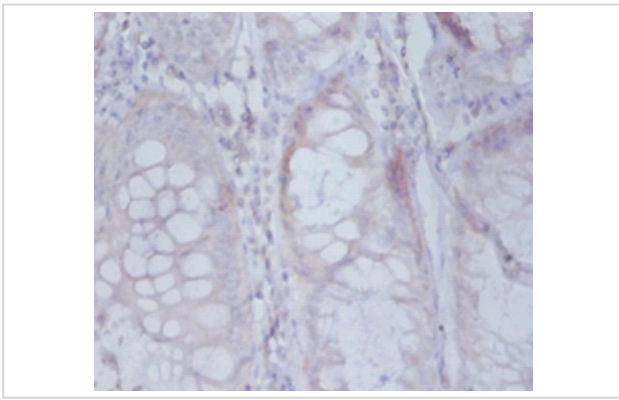
Western blotting: □ 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes : 40S ribosomal protein S19 antibody at 2ug/ml
 Lane 1 : EC109 whole cell lysate
 Lane 2 : 293T whole cell lysate
 Secondary
 Goat polyclonal to Rabbit IgG at 1/15000 dilution
 Predicted band size : 16kDa
 Observed band size: 16kDa



Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using #42144 at dilution of 1:50.

Background

Direct regulator of SIRT1. Enhances SIRT1-mediated deacetylation of p53/TP53, thereby participating in inhibition of p53/TP53-mediated transcriptional activity.

References

[1]"A genome annotation-driven approach to cloning the human ORFeome." Collins J.E., Wright C.L., Edwards C.A., Davis M.P., Grinham J.A., Cole C.G., Goward M.E., Aguado B., Mallya M., Mokrab Y., Huckle E.J., Beare D.M., Dunham I. *Genome Biol.* 5:R84.1-R8

Note: This product is for in vitro research use only