

Anti-SIRT2 Antibody

Catalog Number: A00433

About SIRT2

This antibody is suitable for Cancer, Immunology and Nuclear Signaling research. Fibroblast Activation Protein (FAP) is expressed in the stroma of sites that are undergoing wound healing. In addition, it has recently been reported that FAP is expressed in the stroma of sites of metastatic disease. Inhibition of FAP may lead to a dramatic decrease in the number of metastatic osteosarcoma lung nodules. FAP exists as an inactive monomer and when activated forms homodimers or heterodimers with DPP4. Multiple isoforms of FAP are reported as alternative splicing products from a common gene.

Overview

Product Name	Anti-SIRT2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SIRT2 Antibody catalog # A00433. Tested in ICC/IF,Flow Cytometry applications. This antibody reacts with Human,Mouse,Rat.
Application	Flow Cytometry, IF, ICC
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8IXJ6

Technical Details

Immunogen	Recombinant Protein
Predicted Reactive Species	Canine, Monkey
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the

optimal dilution ratio for your samples.
Some PubMed article(s) citing the expression level of this target are as follows:
Boster Bio's internal QC testing used:
ICC/IF: 1:50-1:200
FC: 1:50-1:100

Anti-SIRT2 Antibody (A00433) Images

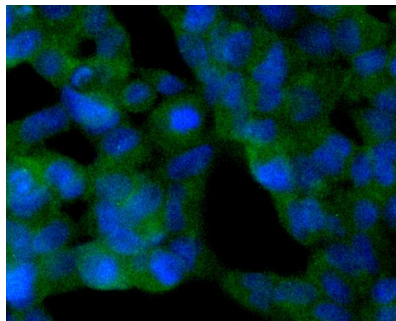


Figure 1. Immunocytochemistry staining of SIRT2 using Anti-SIRT2 Antibody (A00433).

ICC staining SIRT2 in 293 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

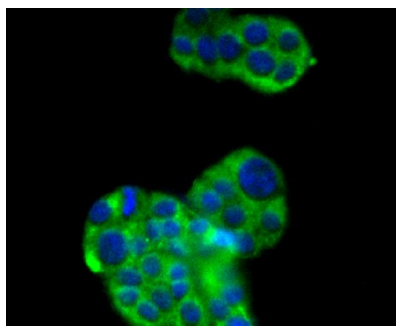


Figure 2. Immunocytochemistry staining of SIRT2 using Anti-SIRT2 Antibody (A00433).

ICC staining SIRT2 in PC-12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

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