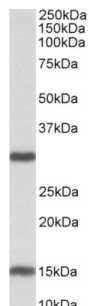
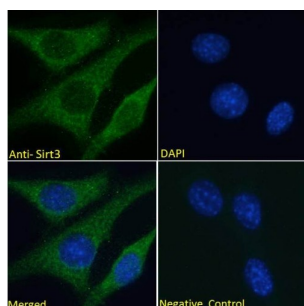


NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3) Antibody

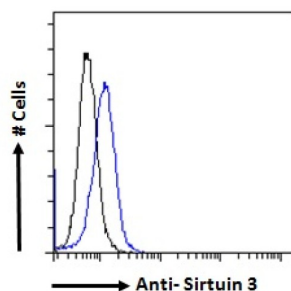
Catalogue No.: abx432056



abx432056 (0.3 µg/ml) staining of Mouse Heart lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



abx432056 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Flow cytometry analysis of paraformaldehyde fixed NIH3T3 cells (blue line), permeabilized with 0.5% Triton, showing a low level of staining. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by AF488 secondary antibody.

NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial Antibody is a Goat Polyclonal antibody against NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial.

Target: NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3)

Research Area: Signal Transduction

Clonality: Polyclonal

Reactivity: Mouse

Tested Applications: P-ELISA, WB, IF/ICC, FCM

Host: Goat

Datasheet

Version: 3.0.0
Revision date: 03 Sep 2025



Recommended dilutions: P-ELISA: 1/64000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx616606](#) - Internal region: C-RASGIPASKLVEAH

Isotype: IgG

Form: Liquid

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Gene Symbol: SIRT3

GeneID: [23410](#) [64384](#) [293615](#)

NCBI Accession: NP_071878.2, NP_001171275.1

Buffer: Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

Concentration: 0.5 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.