

Anti-SIRT5/Sirtuin 5 Antibody

Catalog Number: A02395

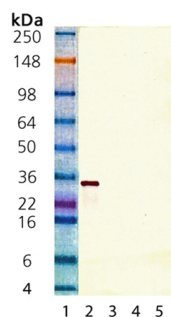
Overview

Product Name	Anti-SIRT5/Sirtuin 5 Antibody
Reactive Species	Bovine, Human, Mouse, Rat
Description	Boster Bio Anti-SIRT5/Sirtuin 5 Antibody (Catalog# A02395). Tested in WB application(s). This antibody reacts with Human, Mouse, Rat, Bovine.
Application	WB
Clonality	Polyclonal
Formulation	Liquid. In PBS.
Storage Instructions	Store at -80°C for long-term storage. Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -80°C.
Host	Rabbit
Uniprot ID	Q9NXA8

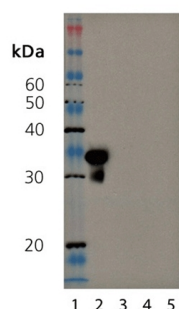
Technical Details

Immunogen	Recombinant human SIRT5
Predicted Reactive Species	Rabbit
Form	Liquid
Concentration	1 mg/mL
Purification	Partially purified from rabbit serum with immunodepletion.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western Blot (1:2,500, Colorimetric, using secondary antibody coupled to alkaline phosphatase and BCIP/NBT as substrate. / 1:3,000, ECL, using secondary antibody coupled HRP). Detects a band of ~29 kDa by Western blot.</p> <p>Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.</p>

Anti-SIRT5/Sirtuin 5 Antibody (A02395) Images



Western blot analysis of SIRT5 expression in MW marker (lane 1), recombinant human SIRT5 protein (lane 2), recombinant human SIRT3 protein (lane 3), recombinant human SIRT2 protein (lane 4) and recombinant human SIRT1 protein (lane 5). SIRT5 at 29KD was detected using rabbit anti-SIRT5 Partially purified from rabbit serum with immunodepletion polyclonal antibody (Catalog # A02395) at 1: 2500. The blot was developed using colorimetric method.



Western blot analysis of SIRT5 expression in MW marker (lane 1), recombinant human SIRT5 protein (lane 2), recombinant human SIRT3 protein (lane 3), recombinant human SIRT2 protein (lane 4) and recombinant human SIRT1 protein (lane 5). SIRT5 at 29KD was detected using rabbit anti-SIRT5 Partially purified from rabbit serum with immunodepletion polyclonal antibody (Catalog # A02395) at 1: 3000. The blot was developed using chemiluminescence (ECL) method (Catalog # EK1002).

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