Anti-SIRT3 antibody (STJ11103463)

STJ11103463

GENERAL INFORMATION

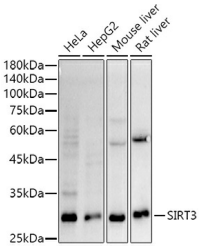
Product Type Primary antibodies
Short Description Rabbit monoclonal antibody anti-SIRT3 is suitable for use in Western Blot and Immunohistochemistry.
Applications WB, IHC
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

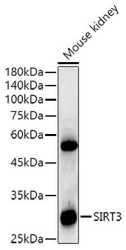
Clonality Monoclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IHC 1:50-1:200
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

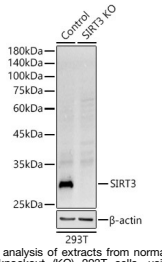
Gene ID 23410
Gene Symbol SIRT3
Uniprot ID SIR3_HUMAN
Immunogen Recombinant protein of human SIRT3.
Immunogen Region
Specificity
Immunogen Sequence



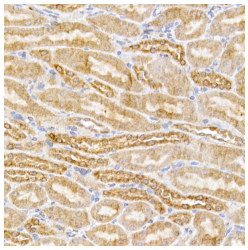
Western blot analysis of extracts of various cell lines, using SIRT3 antibody (STJ11103463) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



Western blot analysis of extracts of mouse kidney, using SIRT3 antibody (STJ11103463) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts from normal (control) and SIRT3 knockout (KO) 293T cells, using SIRT3 antibody (STJ11103463) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



Immunohistochemistry of paraffin-embedded mouse kidney using [KO Validated] SIRT3 rabbit monoclonal antibody (STJ11103463) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.

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