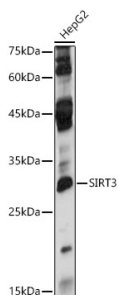


Anti-SIRT3 Antibody (A92878)

Specifications:

Name:	Anti-SIRT3 Antibody
Description:	Rabbit polyclonal antibody to SIRT3.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:500-1:1,000, IHC: 1:20-1:50, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human SIRT3 (NP_036371.1).
Sequence:	QRFLLHVVDVDFPMADLLLLILGTSLEVEPFASLTEAVRSSVPRLINRDLVGPLAWHPRS RDVAQLGDVVHGVESLVELLGWTEEMRDLVQRETGKLDGPKD
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	28 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

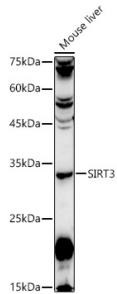
Images:



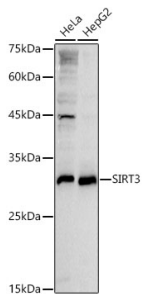
Western blot analysis of extracts of HepG2 cells, using Anti-SIRT3 Antibody (A92878) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.

Anti-SIRT3 Antibody (A92878)

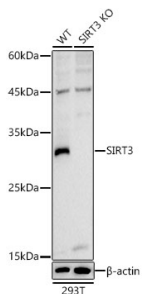
Images continued:



Western blot analysis of extracts of Mouse liver, using Anti-SIRT3 Antibody (A92878) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of various cell lines, using Anti-SIRT3 Antibody (A92878) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts from wild type (WT) and SIRT3 knockout (KO) 293T cells, using Anti-SIRT3 Antibody (A92878) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.