

Anti-SERCA2 ATPase Antibody (A295499)

Specifications:

Name: Anti-SERCA2 ATPase Antibody

Description: Rabbit polyclonal antibody to SERCA2 ATPase.

Applications: WB, IP

Recommended Dilutions: IP: 2-10 μg / 1 mg lysate, WB: 1:2,000-1:10,000

Reactivity: Human

Immunogen: Synthetic peptide within amino acids 475-525 of human SERCA2 ATPase (NP_733765. 1).

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Antigen affinity purification.

Concentration: 1 mg/ml

Product Form: Liquid

Formulation: Supplied in Tris-Citrate/Phosphate Buffer, pH 7-8, with 0.09% Sodium Azide.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Notes: This antibody was affinity purified using the immunising peptide immobilized on solid

support. Immunoglobulin concentration was determined by extinction coefficient:

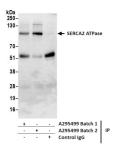
absorbance at 280 nm of 1. 4 equals 1.0 mg of IgG.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

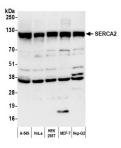


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Images:



Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Anti-SERCA2 ATPase Antibody (A295499) was used for IP at 6 μ g per reaction. SERCA2 ATPase was also immunoprecipitated by a previous lot of this antibody. For blotting immunoprecipitated SERCA2 ATPase, Anti-SERCA2 ATPase Antibody (A295499) was used at 0.4 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Samples: Whole cell lysate (50 μ g) from A549, HeLa, HEK293T, MCF-7, and HepG2 cells prepared using NETN lysis buffer. Antibody: Anti-SERCA2 ATPase Antibody (A295499) was used for WB at 0.4 μ g/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.