

SERCA2 ATPase monoclonal antibody

Catalog: MB11582

Host: Rabbit

Reactivity: Human, Rat

BackGround:

This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the translocation of calcium from the cytosol to the sarcoplasmic reticulum lumen. Isoform 2 is involved in the regulation of the contraction/relaxation cycle.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 115 kDa; Observed MW: 115 kDa

Swiss-Prot:

P16615

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

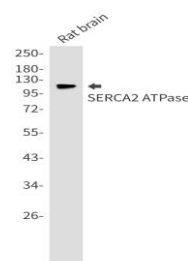
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

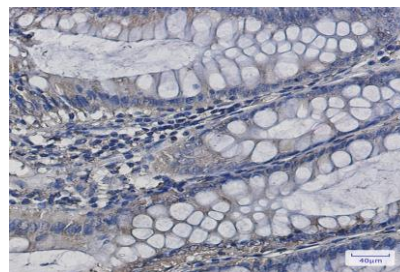
Isotype:

IgG

DATA:



Western blot analysis of SERCA2 ATPase in rat brain lysates using SERCA2 ATPase antibody.



Western blot analysis of SERCA2 ATPase in K562, Hela lysates using SERCA2 ATPase antibody.

Immunocytochemistry analysis of SERCA2 ATPase in Hela using SERCA2 ATPase antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using SERCA2 ATPase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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