

SERCA2 ATPase antibody [HL2352]

Cat. No. GTX638555

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 110-120 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SERCA2 ATPase. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

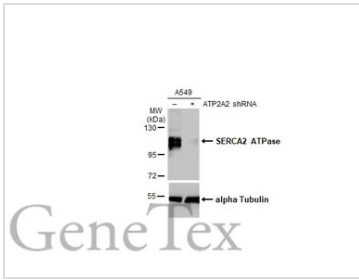
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

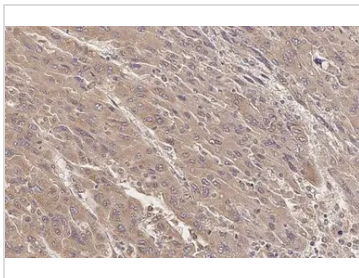
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DATA IMAGES

GTX638555 WB Image

Non-transfected (–) and transfected (+) A549 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

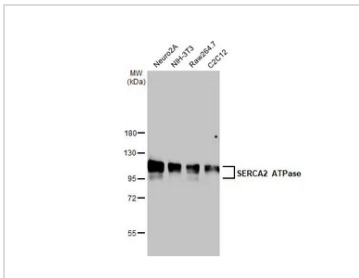

GTX638555 IHC-P Image

SERCA2 ATPase antibody [HL2352] detects SERCA2 ATPase protein at cytoplasm by immunohistochemical analysis.

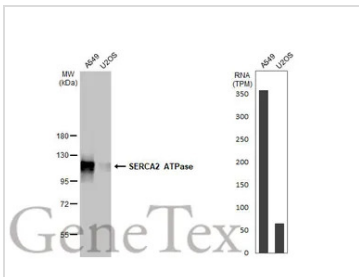
Sample: Paraffin-embedded human hepatocellular carcinoma.

SERCA2 ATPase stained by SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:100.

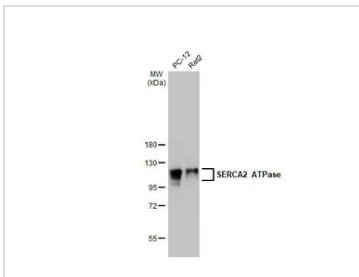
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX638555 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638555 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX638555 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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