

PSAT1 antibody [HL2663]

Cat. No. GTX639327

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

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
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 40 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	Recombinant fragment of human PSAT1
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

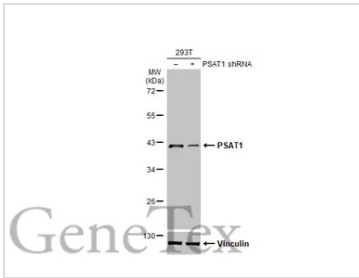
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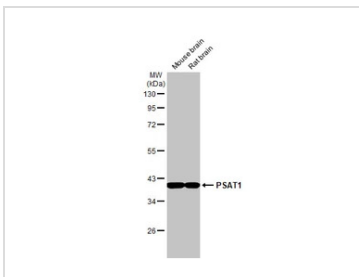
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DATA IMAGES



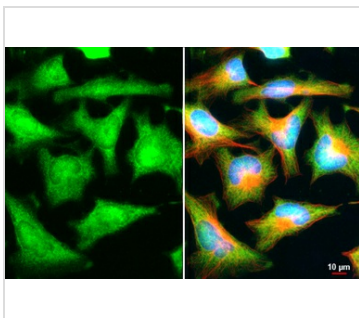
GTX639327 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PSAT1 antibody [HL2663] (GTX639327) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX639327 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PSAT1 antibody [HL2663] (GTX639327) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX639327 ICC/IF Image

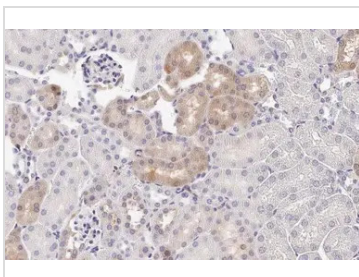
PSAT1 antibody [HL2663] detects PSAT1 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: PSAT1 stained by PSAT1 antibody [HL2663] (GTX639327) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10µm.



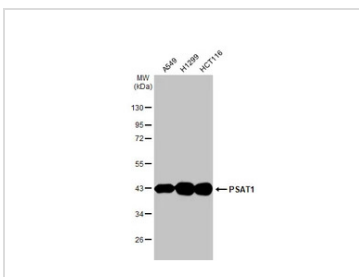
GTX639327 IHC-P Image

PSAT1 antibody [HL2663] detects PSAT1 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

PSAT1 stained by PSAT1 antibody [HL2663] (GTX639327) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX639327 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PSAT1 antibody [HL2663] (GTX639327) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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