

SLC38A1 antibody [HL5650]

Cat. No. GTX646459

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

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) 40-43 (de-glycosylated form), 48-74 (glycosylated form) 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 SLC38A1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

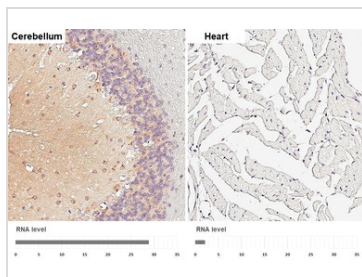
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX646459 IHC-P Image

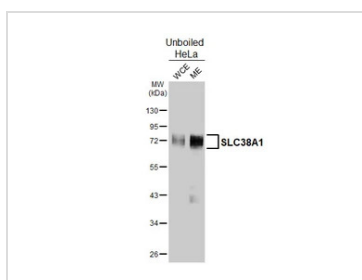
SLC38A1 antibody [HL5650] detects SLC38A1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

SLC38A1 stained by SLC38A1 antibody [HL5650] (GTX646459) diluted at 1:200.

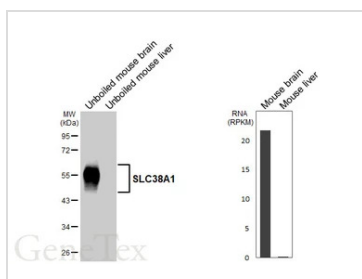
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



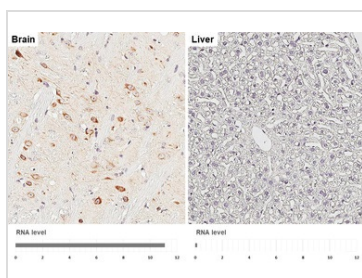
GTX646459 WB Image

Unboiled HeLa whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SLC38A1 antibody [HL5650] (GTX646459) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate. (WCE: whole cell extract; ME: membrane extract)



GTX646459 WB Image

Unboiled various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SLC38A1 antibody [HL5650] (GTX646459) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate. Corresponding RNA expression data are based on NCBI database.



GTX646459 IHC-P Image

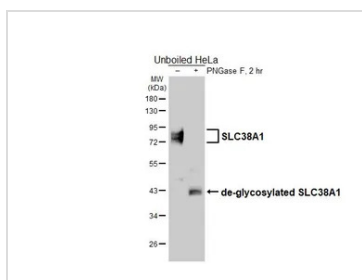
SLC38A1 antibody [HL5650] detects SLC38A1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

SLC38A1 stained by SLC38A1 antibody [HL5650] (GTX646459) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



GTX646459 WB Image

Untreated (-) and treated (+) unboiled HeLa whole cell extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SLC38A1 antibody [HL5650] (GTX646459) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



For full product information, images and publications, please visit our [website](https://www.genetex.com).