

SLC33A1

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 61kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human SLC33A1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

AT1; AT-1; ACATN; SPG42; CCHLND;

Catalog #: A3130

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9197

Isotype: IgG

Swiss Prot: O00400

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is required for the formation of O-acetylated (Ac) gangliosides. The encoded protein is predicted to contain 6 to 10 transmembrane domains, and a leucine zipper motif in transmembrane domain III. Defects in this gene have been reported to cause spastic paraplegia autosomal dominant type 42 (SPG42) in one Chinese family, but not in similar patients of European descent. Two transcript variants encoding the same protein have been found for this gene.

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