

CHMP2B

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 24kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CHMP2B

Storage Buffer:

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

Synonym:

DMT1; ALS17; VPS2B; VPS2-2; CHMP2.5;

Catalog #: A5399

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 25978

Isotype: IgG

Swiss Prot: Q9UQN3

Purity: Affinity purification

For research use only.

Background:

This gene encodes a component of the heteromeric ESCRT-III complex (Endosomal Sorting Complex Required for Transport III) that functions in the recycling or degradation of cell surface receptors. ESCRT-III functions in the concentration and invagination of ubiquitinated endosomal cargos into intraluminal vesicles. The protein encoded by this gene is found as a monomer in the cytosol or as an oligomer in ESCRT-III complexes on endosomal membranes. It is expressed in neurons of all major regions of the brain. Mutations in this gene result in one form of familial frontotemporal lobar degeneration.

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