

A5399

Leader in Biomolecular Solutions for Life Science



CHMP2B Rabbit pAb

Catalog No.: A5399

Basic Information

Observed MW

28kDa

Calculated MW

24kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

25978

Swiss Prot

Q9UQN3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-213 of human CHMP2B (NP_054762.2).

Synonyms

DMT1; ALS17; VPS2B; VPS2-2; CHMP2.5; FTDALS7; CHMP2B

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

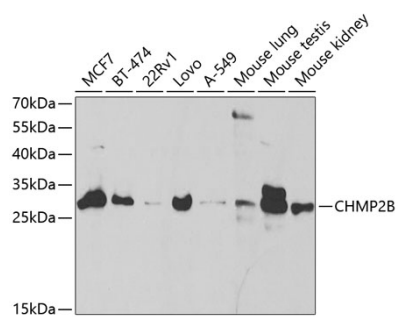
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CHMP2B antibody (A5399) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.