

CHMP1B Rabbit pAb

Catalog No.: A8239

Basic Information

Observed MW

30kDa

Calculated MW

22kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

CHMP1B belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed 16730941]).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

57132

Swiss Prot

Q7LBR1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human CHMP1B (NP_065145.2).

Synonyms

Vps46B; C10orf2; C18orf2; CHMP1.5; Vps46-2; C18-ORF2; hVps46-2; CHMP1B

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

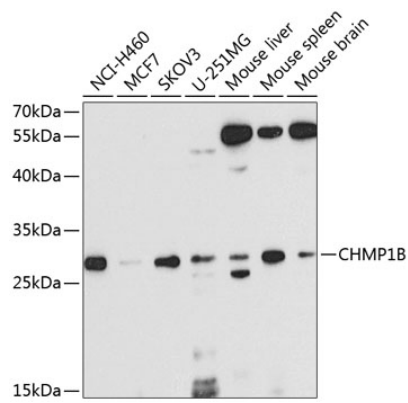
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CHMP1B antibody (A8239) 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: 90s.