

Product datasheet for TA344782

CHMP1B Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-CHMP1B antibody: synthetic peptide directed towards the N

terminal of human CHMP1B. Synthetic peptide located within the following region:

KIKKAIQKGNMEVARIHAENAIRQKNQAVNFLRMSARVDAVAARVQTAVT

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 22 kDa

Gene Name: charged multivesicular body protein 1B

Database Link: NP 065145

Entrez Gene 57132 Human

Q7LBR1



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CHMP1B Rabbit Polyclonal Antibody - TA344782

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]).

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

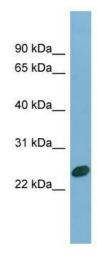
Note: Immunogen Sequence Homology: Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%;

Bovine: 100%; Zebrafish: 100%; Pig: 93%; Guinea pig: 93%

Protein Families: Druggable Genome

Protein Pathways: Endocytosis

Product images:



WB Suggested Anti-CHMP1B Antibody Titration: 0.2-1 ug/ml; Positive Control: Human heart