

US Biological (antibodypab)

84-1663-03 [取扱停止] CHMP4B, NT (CHMP4B, C2 Oorf178, SHAX1, Charged multivesicular body protein 4b, Chromatin-modifying protein 4b, SNF7 homolog associated with Alix 1, SNF7-2, Vacuolar protein sorting-associated protein 32-2) (APC) 200ul 033853-APC



アズワン品番 84-1663-03

型番 033853-APC

入り数 1個

標準価格 -円

取扱停止



特徴

CHMP4B is a member of the chromatin-modifying protein/charged multivesicular body protein (CHMP) protein family.

The protein is part of the endosomal sorting complex required for transport (ESCRT) complex III (ESCRT-III), which functions in the sorting of endocytosed cell-surface receptors into multivesicular endosomes.

The ESCRT machinery also functions in the final abscission stage of cytokinesis and in the budding of enveloped viruses such as HIV-1.

The three proteins of the CHMP4 subfamily interact with programmed cell death 6 interacting protein (PDCD6IP, also known as ALIX), which also functions in the ESCRT pathway.

The CHMP4 proteins assemble into membrane-attached 5-nm filaments that form circular scaffolds and promote or stabilize outward budding.

These polymers are proposed to help generate the luminal vesicles of multivesicular bodies.

Applications: Suitable for use in Western Blot, Immunohistochemistry, Flow Cytometry (Not Tested), FLISA

Recommended Dilution: FLISA: 1:1,000 Western Blot: 1:100-500 Immunohistochemistry: 1:50-100

Storage and Stability: Store product at 4°C in the dark.

DO NOT FREEZE! Stable at 4°C for 12 months after receipt as an undiluted liquid.

Dilute required amount only prior to immediate use.

Further dilutions can be made in assay buffer.

Caution: APC conjugates are sensitive to light.

For maximum recovery of product, centrifuge the original vial prior to removing the cap.

Note: Applications are based on unconjugated antibody.

仕様

Size: 200ul

Host: rabbit

Source Antibody: human

Grade: Affinity Purified

Purity: Purified by Protein A affinity chromatography.

Form: Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide and a stabilizer. Labeled with Allophycocyanin (APC).

Specificity: Human

Isotype: IgG

Calc Applications Abbrev: FLISA IHC WB

Calc Crossreactivity: Hu

Immunogen: CHMP4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58~87 amino acids from the C-terminal region of human DIO3.

Shelf Life: 6 months

Swiss Prot Number: Q9H444

EU Commodity Code: 30021010

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【試薬に関するお問合せ】

アズワン株式会社 試薬・プロセス材料グループ

TEL:06-6447-8641

FAX:06-6447-8642

E-mail:Reagents@so.as-1.co.jp