Leader in Biomolecular Solutions for Life Science



Catalog No.: A4975 1 Publications



Basic Information

Observed MW 30kDa

Calculated MW 23kDa

Category Primary antibody

Applications WB,IF/ICC,ELISA

Cross-Reactivity Human, Mouse

Background

This gene encodes a member of the chromatin-modifying protein/charged multivesicular body protein family. Proteins in this family are part of the ESCRT-III (endosomal sorting complex required for transport III) which degrades surface receptors, and in biosynthesis of endosomes.

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 79643

Swiss Prot Q96FZ7

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

VPS20; CHMP6

Contact

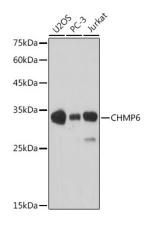
6	400-999-6126
\mathbf{X}	cn.market@abclonal.com.cn
€	www.abclonal.com.cn

Product Information

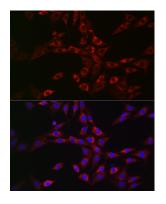
Source Rabbit **lsotype** IgG **Purification** Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of various lysates using CHMP6 Rabbit pAb (A4975) at 1:1000 dilution. Secondary antibody: HRP-conjugated 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.



Immunofluorescence analysis of NIH/3T3 cells using CHMP6 Rabbit pAb (A4975) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.