

CHMP6 rabbit pAb

YT7028 Catalog No:

Human; Mouse Reactivity:

Applications: WB

Target: CHMP6

Fields: >>Viral life cycle - HIV-1;>>Endocytosis;>>Necroptosis

Gene Name: CHMP6 VPS20

Protein Name: CHMP6

Human Gene Id: 79643

Human Swiss Prot

Q96FZ7

No:

Mouse Gene Id: 208092

Mouse Swiss Prot

No:

Synthesized peptide derived from human CHMP6 AA range: 87-137 Immunogen:

This antibody detects endogenous levels of CHMP6 at Human/Mouse **Specificity:**

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Polyclonal, Rabbit, IgG Source:

P0C0A3

Dilution: WB 1?500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

1/2



Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 22kD

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. [provided by RefSeq, Mar 2012],

Function: domain: The acidic C-terminus and the basic N-terminus are thought to render

the protein in a closed, soluble and inactive conformation through an

autoinhibitory intramolecular interaction. The open and active conformation, which enables membrane binding and oligomerization, is achieved by interaction with

other cellular binding partners, probably including other ESCRT

components.,function:Probable core component of the endosomal sorting required for transport complex III (ESCRT-III) which is involved in multivesicular bodies (MVBs) formation and sorting of endosomal cargo proteins into MVBs. MVBs contain intraluminal vesicles (ILVs) that are generated by invagination and scission from the limiting membrane of the endosome and mostly are delivered to

growth factor receptors, lysosomal enzymes and lipids. The MVB path

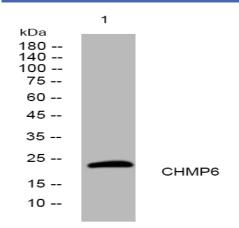
lysosomes enabling degradation of membrane proteins, such as stimulated

Subcellular Location:

Endomembrane system. Endosome membrane; Lipid-anchor. Late endosome membrane . Membrane ; Lipid-anchor . Localizes to endosomal membranes.

Expression: Ubiquitously expressed.

Products Images



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4° over night