

CHMP6 antibody

Product Information

Catalog No.:	FNab01661
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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 lysosomes enabling degradation of membrane proteins, such as stimulated growth factor receptors, lysosomal enzymes and lipids. The MVB pathway appears to require the sequential function of ESCRT-O,-I,-II and-III complexes. ESCRT-III proteins mostly dissociate from the invaginating membrane before the ILV is released. The ESCRT machinery also functions in topologically equivalent membrane fission events, such as the terminal stages of cytokinesis and the budding of enveloped viruses(HIV-1 and other lentiviruses). ESCRT-III proteins are believed to mediate the necessary vesicle extrusion and/or membrane fission activities, possibly in conjunction with the AAA ATPase VPS4. In the ESCRT-III complex, it probably serves as an acceptor for the ESCRT-II complex on endosomal membranes.

Immunogen information

Immunogen:	chromatin modifying protein 6
Synonyms:	Charged multivesicular body protein 6 Chromatin-modifying protein 6 Vacuolar protein sorting-associated protein 20 (Vps20, hVps20) CHMP6 VPS20
Observed MW:	28-30 kDa
Uniprot ID :	Q96FZ7

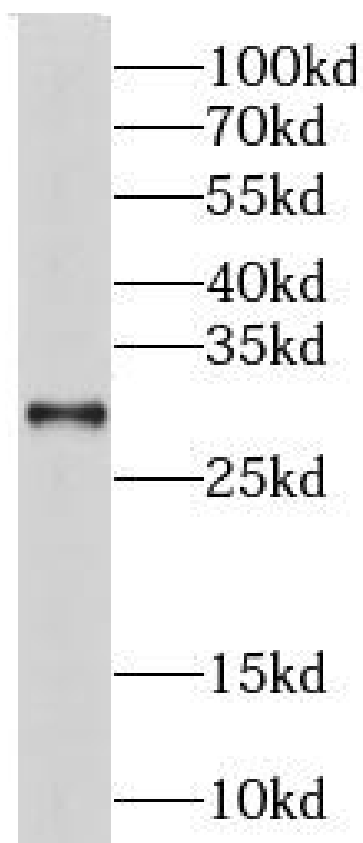
Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab01661(CHMP6 antibody) at dilution of 1:800