

Cat. No:	MABN84209
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human VPS18
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight:	Calculated MW: 110 kDa ; Observed MW: 100 kDa
Purification:	Affinity Purification
Synonyms:	hVPS18; PEP3; vps18;;VPS18
Background:	Plays a role in vesicle-mediated protein trafficking to lysosomal compartments including the endocytic membrane transport and autophagic pathways. Believed to act as a core component of the putative HOPS and CORVET endosomal tethering complexes which are proposed to be involved in the Rab5-to-Rab7 endosome conversion probably implicating MON1A/B, and via binding SNAREs and SNARE complexes to mediate tethering and docking events during SNARE-mediated membrane fusion.
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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