

兔抗 VPS33A 多克隆抗体

中文名称: 兔抗 VPS33A 多克隆抗体

英文名称: Anti-VPS33A rabbit polyclonal antibody

储 存: 冷冻 (-20℃)

抗 原: VPS33A

宿 主: Rabbit

反应种属: Human, Mouse, Rat

相关类别: 一抗

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

This gene encodes a tethering protein and a core subunit of the homotypic fusion and protein sorting (HOPS) complex. The HOPS complex and a second endosomal tethering complex called the class C core vacuole/endosome tethering (CORVET) complex, perform diverse functions in endocytosis including membrane tethering, RabGTPase interaction, activation and proofreading of synaptic-soluble N-ethylmaleimide-sensitive factor attachment receptor (SNARE) assembly to drive membrane fusion, and endosome-to-cytoskeleton attachment. The HOPS complex controls endosome maturation as well as endosome traffic to the lysosome. This complex is essential for vacuolar fusion and is required for adaptor protein complex 3-dependent transport from the

	golgi to the vacuole. The encoded protein belongs to the Sec1/Munc18 (SM) family of SNARE-mediated membrane fusion regulators. Naturally occurring mutations in this gene are associated with a novel mucopolysaccharidosis-like disease.
Applications:	ELISA, IHC
Name of antibody:	VPS33A
Immunogen:	Fusion protein of human VPS33A
Full name:	VPS33A core subunit of CORVET and HOPS complexes
Synonyms:	MPSPS
SwissProt:	Q96AX1
ELISA Recommended dilution :	2000-5000
IHC positive control:	Human thyroid cancer and Human esophagus cancer
IHC Recommend dilution:	25-100

