

VPS11 Rabbit Polyclonal Antibody

Catalog No: #54770

Package Size: #54770-1 50ul #54770-2 100ul

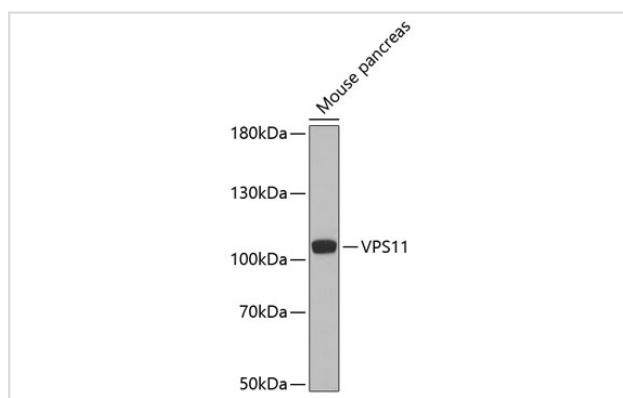
Description

Product Name	VPS11 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human VPS11 (NP_068375.3).
Conjugates	Unconjugated
Other Names	VPS11;END1;HLD12;PEP5;RNF108;hVPS11
Accession No.	Swiss Prot:Q9H270Gene ID:55823
Calculated MW	107kDa
SDS-PAGE MW	108kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of mouse pancreas, using VPS11 antibody.

Background

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps11 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.