
Product Name: VPS11 Rabbit Monoclonal Antibody**Catalog #: AMRe87044**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500,FC 1:50-1:100
Molecular Weight	Calculated MW:108 kDa; Observed MW:108 kDa

Antigen Information

Gene Name	VPS11
Alternative Names	END1; PEP5; HLD12; RNF108; hVPS11
Gene ID	55823
SwissProt ID	Q9H270
Immunogen	A synthetic peptide of human VPS11

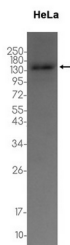
Background

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

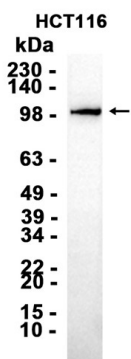
vacuoles. This gene encodes the human homolog of yeast class C Vps11 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using VPS11 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HCT116 cells using AMRe87044 at 1:1000.