
Product Name: VPS34 Rabbit Monoclonal Antibody**Catalog #: AMRe87144**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
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 1:50-1:100
Molecular Weight	Calculated MW:102 kDa; Observed MW:102 kDa

Antigen Information

Gene Name	VPS34
Alternative Names	VPS34; Vps34; hVps34
Gene ID	5289
SwissProt ID	Q8NEB9
Immunogen	A synthetic peptide of human VPS34

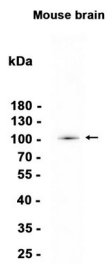
Background

Catalytic subunit of the PI3K complex that mediates formation of phosphatidylinositol 3-phosphate; different complex forms are believed to play a role in multiple membrane trafficking pathways: PI3KC3-C1 is involved in initiation of autophagosomes

and PI3KC3-C2 in maturation of autophagosomes and endocytosis

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using VPS34 Rabbit Monoclonal Antibody at 1:1000.