

Product Name: VPS24 Rabbit Monoclonal Antibody
Catalog #: AMRe87794



Summary

Production Name	VPS24 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, FC, IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	VPS24
Alternative Names	NEDF; VPS24; CGI-149
Gene ID	51652
SwissProt ID	Q9Y3E7.

Application

Dilution Ratio	WB: 1:1000-1:5000 IHC-P: 1:50-1:100 FC: 1:10-1:100 IP: 1:10-1:100
Molecular Weight	Calculated MW:25 kDa; Observed MW:25 kDa

Background

This gene encodes a protein that sorts transmembrane proteins into lysosomes/vacuoles via the multivesicular body (MVB)

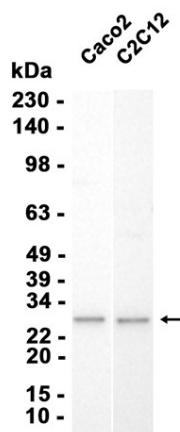
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pathway. This protein, along with other soluble coiled-coil containing proteins, forms part of the ESCRT-III protein complex that binds to the endosomal membrane and recruits additional cofactors for protein sorting into the MVB. This protein may also co-immunoprecipitate with a member of the IFG-binding protein superfamily. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream ring finger protein 103 (RNF103) gene. [provided by RefSeq, Nov 2010]

Research Area

Image Data



Western blot analysis of extracts from Caco2, C2C12 cells using AMRe87794 at 1:3000.

Note

For research use only.