

Product Name: APPL Rabbit Monoclonal Antibody**Catalog #: AMRe85299**

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	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 80 kDa; Observed MW: 80 kDa

Antigen Information

Gene Name	APPL
Alternative Names	APPL1; APPL; DIP13A; KIAA1428; DCC-interacting protein 13-alpha; Dip13-alpha; Adapter protein containing PH domain; PTB domain and leucine zipper motif 1
Gene ID	26060.0
SwissProt ID	Q9UKG1
Immunogen	A synthetic peptide of human APPL

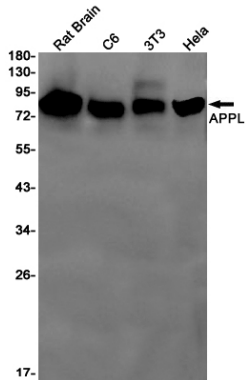
Background

Adapter protein that interacts with proteins involved in different cellular signaling pathways. Required for the regulation of cell proliferation in response to extracellular signals from an early endosomal compartment. Links Rab5 to nuclear signal

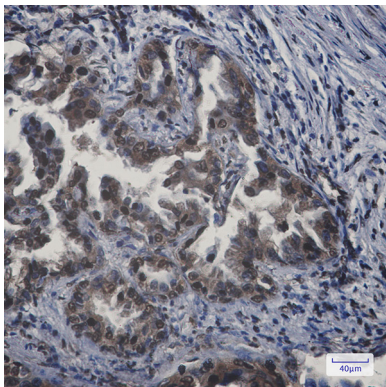
transduction. Involved in the regulation of the insulin receptor signaling pathway.

Research Area

Image Data



Western blot analysis of APPL in rat Brain, C6, 3T3, HeLa lysates using APPL antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using APPL antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.