
Product Name: Cip4 Rabbit Monoclonal Antibody**Catalog #: AMRe84759**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
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	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	Calculated MW: 68 kDa ; Observed MW: 75 kDa

Antigen Information

Gene Name	Cip4
Alternative Names	Cdc42 interacting protein 4; CIP4; DCIP4; hSTP; STOT; STP; Thyroid receptor interacting protein 10; trip10;;TRIP10
Gene ID	
SwissProt ID	Q15642
Immunogen	A synthesized peptide derived from human TRIP10

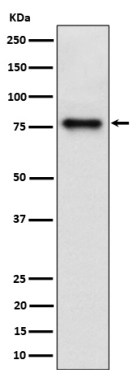
Background

Required for translocation of GLUT4 to the plasma membrane in response to insulin signaling (By similarity).Required to

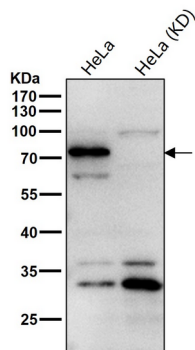
coordinate membrane tubulation with reorganization of the actin cytoskeleton during endocytosis. Binds to lipids such as phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promotes membrane invagination and the formation of tubules.

Research Area

Image Data



Western blot analysis of Cip4 expression in HepG2 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.