Product Name: **APPL Rabbit Monoclonal Antibody**
Catalog #: **AMRe84221**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
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,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	Calculated MW: 80 kDa ; Observed MW: 85 kDa

Antigen Information

Gene Name	APPL
Alternative Names	DIP13 alpha; DP13A; KIAA1428; APPL1; Dip13-alpha; Adapter protein containing PH domain; DCC-interacting protein 13-alpha;;Dip13 alpha
Gene ID	
SwissProt ID	Q9UKG1
Immunogen	A synthesized peptide derived from human Dip13 alpha

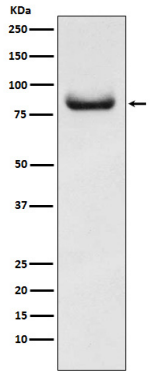
Background

Multifunctional adapter protein that binds to various membrane receptors, nuclear factors and signaling proteins to regulate

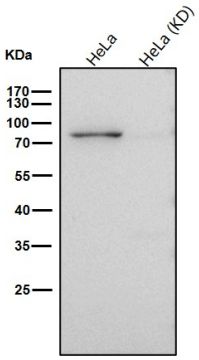
many processes, such as cell proliferation, immune response, endosomal trafficking and cell metabolism.Regulates signaling pathway leading to cell proliferation through interaction with RAB5A and subunits of the NuRD/MeCP1 complex.

Research Area

Image Data



Western blot analysis of APPL expression in Hela cell lysate.



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