

Rabbit anti-Human, Mouse APPL1/DIP13alpha Polyclonal Antibody | anti-APPL1/DIP13alpha antibody

Rabbit anti-APPL1/DIP13alpha Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212936	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

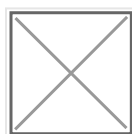
PRODUCT SYNONYMS

APPL1/DIP13alpha; Polyclonal Antibody; Rabbit anti-APPL1/DIP13alpha Antibody; Affinity Purified; AKT2 interactor; MODY14; dip13-alpha; DIP13alpha; signaling adaptor protein DIP13alpha; adaptor protein; phosphotyrosine interaction; PH domain and leucine zipper containing 1; adaptor protein containing pH domain; PTB domain and leucine zipper motif 1; adapter protein containing PH domain; APPL; DCC-interacting protein 13-alpha; phosphotyrosine interacting with PH domain and leucine zipper 1; anti-APPL1/DIP13alpha antibody

PRODUCT SPECIFICATIONS

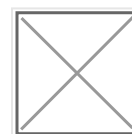
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-APPL1/DIP13alpha antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 659 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human APPL1/DIP13alpha by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-APPL1/DIP13alpha antibody AAA212936 (lot AAA212936-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



WB (Western Blot)

Detection of mouse APPL1/DIP13alpha by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3 and TCMK-1 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-APPL1/DIP13alpha antibody AAA212936 (lot AAA212936-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-APPL1/DIP13alpha antibody	APPL1 /DIP13alpha is required for the regulation of cell proliferation in response to extracellular signals from an early endosomal compartment. APPL1 /DIP13alpha links Rab5 to nuclear signal transduction [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9UKG1].
Product Categories/Family for anti-APPL1/DIP13alpha antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912242
NCBI GeneID	26060
NCBI Accession #	NP_036228.1
NCBI GenBank Nucleotide #	NM_012096.2
UniProt Accession #	Q9UKG1; Q9P2B9
Molecular Weight	79,663 Da
NCBI Official Full Name	DCC-interacting protein 13-alpha
NCBI Official Synonym Full Names	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1
NCBI Official Symbol	APPL1
NCBI Official Synonym Symbols	APPL; DIP13alpha
NCBI Protein Information	DCC-interacting protein 13-alpha; dip13-alpha; AKT2 interactor; signaling adaptor protein DIP13alpha; adapter protein containing PH domain, PTB domain and leucine zipper motif 1; adaptor protein containing pH domain, PTB domain and leucine zipper motif 1
UniProt Protein Name	DCC-interacting protein 13-alpha
UniProt Gene Name	APPL1
UniProt Synonym Gene Names	APPL; DIP13A; KIAA1428; Dip13-alpha
UniProt Entry Name	DP13A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/appl1-dip13alpha-antibody-immunoprecipitation-western-blot-elisa/212936>