

Rabbit anti-Human APPL1 Polyclonal Antibody | anti-APPL1 antibody

APPL1 Antibody

CATALOG # AAA301491	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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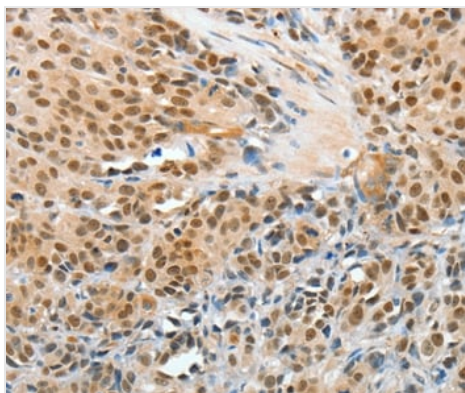
PRODUCT SYNONYMS

APPL1; Polyclonal Antibody; APPL1 Antibody; APPL; DIP13alpha; anti-APPL1 antibody

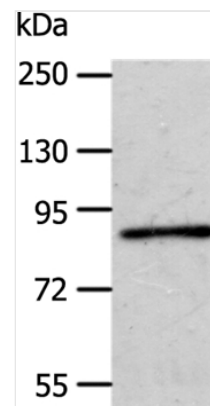
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total APPL1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	709
Applicable Applications for anti-APPL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1
Target Name	APPL1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/70.


Application Data

Gel: 10%SDS-PAGE Lysate: 40ug A172 cell Primary antibody: 1/600 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-APPL1 antibody	The protein encoded by this gene has been shown to be involved in the regulation of cell proliferation, and in the crosstalk between the adiponectin signalling and insulin signalling pathways. The encoded protein binds many other proteins, including RAB5A, DCC, AKT2, PIK3CA, adiponectin receptors, and proteins of the NuRD/MeCP1 complex. This protein is found associated with endosomal membranes, but can be released by EGF and translocated to the nucleus.
Product Categories/Family for anti-APPL1 antibody	Total protein Ab

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
UniProt Protein Name	DCC-interacting protein 13-alpha
UniProt Gene Name	APPL1
UniProt Synonym Gene Names	; 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-antibody-immunohistochemistry-western-blot-elisa/301491>