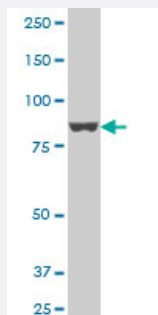


APPL polyclonal antibody (A01)

Catalog # H00026060-A01

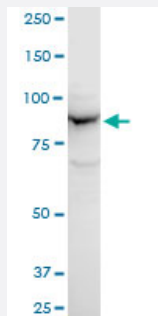
Size 50 uL

Applications



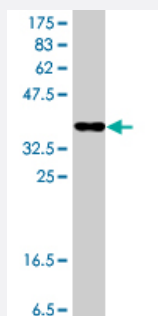
Western Blot (Cell lysate)

APPL polyclonal antibody (A01), Lot # HRI0060508QCS1 Western Blot analysis of APPL expression in HeLa (Cat # L013V1).



Western Blot (Cell lysate)

APPL polyclonal antibody (A01), Lot # HRI0060508QCS1. Western Blot analysis of APPL expression in NIH/3T3.



Western Blot detection against Immunogen (36.89 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a partial recombinant APPL.

Immunogen

APPL (NP_036228, 611 a.a. ~ 708 a.a) partial recombinant protein with GST tag.

Sequence	EGEKICDSVGLAKQIALHAELDRRASEKQKEIERVKEKQQKELNKQKQIEKDLEEQSRLIAASSRP NQASSEGGQFVVLSSSQSEESDLGEGGKKRESE
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (93)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

APPL polyclonal antibody (A01), Lot # HRI0060508QCS1 Western Blot analysis of APPL expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

APPL polyclonal antibody (A01), Lot # HRI0060508QCS1. Western Blot analysis of APPL expression in NIH/3T3.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — APPL1

Entrez GeneID	26060
GeneBank Accession#	NM_012096
Protein Accession#	NP_036228
Gene Name	APPL1

Gene Alias	APPL, DIP13alpha
Gene Description	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1
Omim ID	604299
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	AKT2 interactor adaptor protein containing pH domain, PTB domain and leucine zipper motif 1 signaling adaptor protein DIP13alpha

Pathway

- [Colorectal cancer](#)
- [Pathways in cancer](#)

Disease

- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Prediabetic State](#)