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## Datasheet for ABIN190879 anti-APPL1 antibody (Internal Region)

1 Image



## Overview

Quantity:	100 µg
Target:	APPL1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APPL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

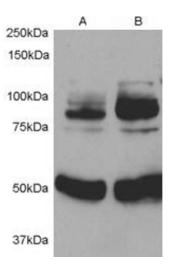
## Product Details

Purpose:	APPL1
Immunogen:	Peptide with sequence C-NRYSRLSKKRENDK, from the internal region of the protein sequence according to NP_036228.1.
Sequence:	NRYSRLSKKR ENDK
Isotype:	lgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details		
Target:	APPL1	
Alternative Name:	APPL1 (APPL1 Products)	
Background:	APPL1, DIP13alpha , adaptor protein containing pH domain, PTB domain and leucine zipper motif, signaling adaptor protein DIP13alpha	
Gene ID:	26060, 72993	
NCBI Accession:	NP_036228	
Application Details		
Application Notes:	Western Blot: Approx 80 kDa band observed in Rat Aortic Smooth Skeletal Muscle Cells (lane 1), intensity increased after infection with Human APPL1 adenovirus for 48h (lane 2). Calculated MW of 79.7 kDa according to NP_036228.1. The blot was co-labeled wit Peptide ELISA: antibody detection limit dilution 1:64000.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	

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**Image 1.** ABIN190879 (0.5µg/ml) staining of 1) Rat Aortic Smooth Muscle cell lysate 2) after infection with Human APPL1 adenovirus for 48hrs. Detected by chemiluminescence. Data kindly provided by Dr. L. Jia, Ann Arbor, USA.

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