Datasheet for ABIN5539808

anti-APPL1 antibody (C-Term)

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Overview

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

Product Details

Purpose:	APPL / DIP13alpha
Sequence:	DLGEGGKKRE SEA
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	APPL1

Target Details

Alternative Name:	APPL1 (APPL1 Products)
Background:	APPL1, APPL, adaptor protein containing pH domain, PTB domain and leucine zipper motif, PTB domain and leucine zipper motif 1, DIP13alpha, APPL1, signaling adaptor protein DIP13alpha, AKT2 interactor, adaptor protein, phosphotyrosine interaction, PH domai
Gene ID:	26060
NCBI Accession:	NP_036228

Application Details

Application Notes:	Western Blot: Approx 90 kDa band observed in Human Heart lysates (calculated MW of 79.7 kDa according to NP_036228.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
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.

Western Blotting

Image 1. Antibody (0.3µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.