

Datasheet for ABIN190802
anti-APBA1 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	APBA1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APBA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	APBA1 / MINT1
Immunogen:	Peptide with sequence C-EASHPSQDGKRQYK, from the internal region of the protein sequence according to NP_001154.2.
Sequence:	EASHPSQDGK RQYK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	APBA1
Alternative Name:	APBA1 (APBA1 Products)
Background:	APBA1, MINT1, amyloid beta (A4) precursor protein-binding, family A, member 1 (X11) , D9S411E, mint, X11, X11A, X11ALPHA , adaptor protein X11alpha amyloid beta A4 precursor protein-binding, family A, member 1, neuron-specific X11 protein, neuronal munc1
Gene ID:	320, 319924, 83589
NCBI Accession:	NP_001154
Pathways:	Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in Human Brain (Cerebellum and Hippocampus) lysates (calculated MW of 92.9 kDa according to NP_001154.2). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
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.



Image 1. ABIN190802 (0.1µg/ml) staining of Human Brain (Cerebellum) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.