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Datasheet for ABIN185231 **anti-CDC42BPA antibody (N-Term)**

Overview

Quantity:	100 µg
Target:	CDC42BPA
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CDC42BPA antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Cdc42-binding kinase alpha
Immunogen:	Peptide with sequence SGEVRLRQLEQFI-C, from the N Terminus of the protein sequence according to NP_055641.3, NP_003598.2.
Sequence:	SGEVRLRQLE QFI
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported Human isoforms (NP_055641.3 and NP_003598.2).
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.

Product Details

Grade: Verified

Target Details

Target:	CDC42BPA
Alternative Name:	CDC42BPA (CDC42BPA Products)
Background:	CDC42BPA, MRCK, MRCKA, PK428, FLJ23347, KIAA0451, CDC42 binding protein kinase alpha (DMPK-like), ser-thr protein kinase PK428, myotonic dystrophy kinase-related CDC42-binding protein kinase alpha, Ser-Thr protein kinase related to the myotonic dystrophy
Gene ID:	8476, 226751, 114116
NCBI Accession:	NP_055641 , NP_003598

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cerebellum) and Small Intestine (submucosal plexus). Recommended concentration: 3.75 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.