



# Anti-CDC42BPA polyclonal antibody (CABT-BL1018)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Peptide corresponding to the amino acids 1671-1685 of human MRCK alpha
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC
<b>Buffer</b>	The reagent is provided in phosphate buffered saline (PBS) containing 26mM sodium azide and 0.2% (w/v) high-grade protease free Bovine Serum Albumin (BSA) as a stabilizing agent.
<b>Preservative</b>	26mM Sodium Azide
<b>Storage</b>	Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene is a member of the Serine/Threonine protein kinase family. This kinase contains multiple functional domains. Its kinase domain is highly similar to that of the myotonic dystrophy protein kinase (DMPK). This kinase also contains a Rac interactive binding (CRIB) domain, and has been shown to bind CDC42. It may function as a CDC42 downstream effector mediating CDC42 induced peripheral actin formation, and promoting cytoskeletal reorganization. Multiple alternatively spliced transcript variants have been described, and the full-length nature of two of them has been reported. [provided by RefSeq,
---------------------	---

## GENE INFORMATION

Entrez Gene ID	<a href="#">8476</a>
----------------	----------------------

---

Protein Refseq	<a href="#">NP_003598</a>
----------------	---------------------------

---

UniProt ID	<a href="#">Q5VT25</a>
------------	------------------------

---