

## DOC11 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP15266
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Dedicator of cytokinesis protein 11
<b>Synonyms</b>	Dedicator of cytokinesis protein 11 ;Activated Cdc42-associated guanine nucleotide exchange factor;ACG;Zizimin-2

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

The DHR-2 domain is necessary for the GEF activity. Guanine nucleotide-exchange factor (GEF) that activates CDC42 by exchanging bound GDP for free GTP. miscellaneous: 'Zizim' means 'spike' in Hebrew. PTM: Phosphorylated upon DNA damage, probably by ATM or ATR. Belongs to the DOCK family. Contains 1 DHR-1 (CZH-1) domain. Contains 1 DHR-2 (CZH-2) domain. Contains 1 PH domain. subunit: Interacts with CDC42.

### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year