

## CIB1 Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07815
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human CIB1
<b>Mol wt</b>	21010
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CIB1
<b>Synonyms</b>	CIB1; Calcium and integrin-binding protein 1; CIB; Calcium- and integrin-binding protein; CIBP; Calmyrin; DNA-PKcs-interacting protein; Kinase-interacting protein; KIP; SNK-interacting protein 2-28; SIP2-28

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

### Background

This gene encodes a member of the EF-hand domain-containing calcium-binding superfamily. The encoded protein interacts with many other proteins including the platelet integrin alpha-IIb-beta-3| DNA-dependent protein kinase| presenilin-2| focal adhesion kinase| p21 activated kinase| and protein kinase D. The encoded protein may be involved in cell survival and proliferation| and is associated with several disease states including cancer and Alzheimer's disease. Alternative splicing results in multiple transcript variants.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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