

## RhoBTB1/2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07831
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RHBT2. AA range:61-110
<b>Mol wt</b>	82626
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	RhoBTB1/2 Antibody
<b>Synonyms</b>	RHOBTB1; KIAA0740; Rho-related BTB domain-containing protein 1; RHOBTB2; DBC2; KIAA0717; Rho-related BTB domain-containing protein 2; Deleted in breast cancer 2 gene protein; p83

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

### Background

Rho related BTB domain containing 2 encoded by RHOBTB2 is a small Rho GTPase and a candidate tumor suppressor. The encoded protein interacts with the cullin-3 protein, a ubiquitin E3 ligase necessary for mitotic cell division. This protein inhibits the growth and spread of some types of breast cancer. Three transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

WB: 1: 500 - 1: 2000

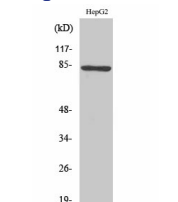
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

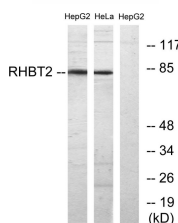
ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western Blot analysis of various cells using RhoBTB1/2 Polyclonal Antibody



Western blot analysis of lysates from HepG2 and HeLa cells, using RHBT2 Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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