

# Anti-RhoBTB1 Antibody

Catalog # AP54066

## Product Information

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<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">O94844</a>
<b>Other Accession</b>	<a href="#">Q9BYZ6</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	79417

## Additional Information

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<b>Gene ID</b>	9886
<b>Other Names</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
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human RhoBTB1. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1/500 - 1/1000 IF~~1/50 - 1/200
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	RHOBTB1
<b>Synonyms</b>	KIAA0740
<b>Tissue Location</b>	Ubiquitous, with highest levels in skeletal muscle, placenta, testis, stomach, and kidney, followed by uterus and adrenal gland. Expressed in a variety of fetal tissues

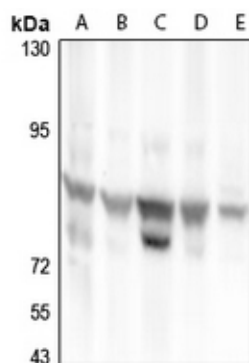
## Background

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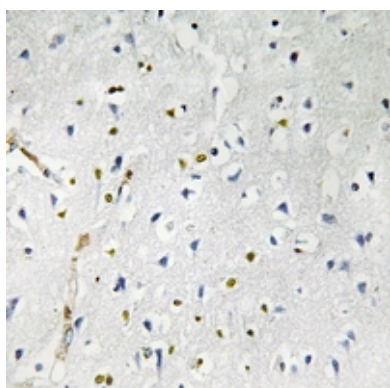
Rabbit polyclonal antibody to RhoBTB1

## Images

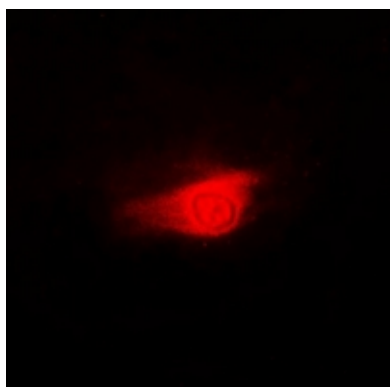
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Western blot analysis of RhoBTB1 expression in CT26 (A), C6 (B), HEK293T (C), SGC7901 (D), U87MG (E) whole cell lysates.



Immunohistochemical analysis of RhoBTB1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of RhoBTB1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.