



Datasheet for ABIN1944765  
**anti-PRB4 antibody (AA 100-130)**



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### Overview

Quantity:	400 µL
Target:	PRB4
Binding Specificity:	AA 100-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRB4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This PRB4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 100-130 amino acids from the Central region of human PRB4.
Clone:	RB44408
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	PRB4
Alternative Name:	PRB4 ( <a href="#">PRB4 Products</a> )
Molecular Weight:	31326

## Target Details

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Gene ID: 5545

UniProt: [P10163](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

## Publications

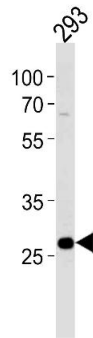
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Product cited in: Humphray, Oliver, Hunt, Plumb, Loveland, Howe, Andrews, Searle, Hunt, Scott, Jones, Ainscough, Almeida, Ambrose, Ashwell, Babbage, Babbage, Bagguley, Bailey, Banerjee, Barker, Barlow, Bates, Beasley et al.: "DNA sequence and analysis of human chromosome 9. ..." in: **Nature**, Vol. 429, Issue 6990, pp. 369-74, (2004) ([PubMed](#)).

Liu, Meakin: "ShcB and ShcC activation by the Trk family of receptor tyrosine kinases." in: **The Journal of biological chemistry**, Vol. 277, Issue 29, pp. 26046-56, (2002) ([PubMed](#)).

Nakamura, Sanokawa, Sasaki, Ayusawa, Oishi, Mori: "N-Shc: a neural-specific adapter molecule that mediates signaling from neurotrophin/Trk to Ras/MAPK pathway." in: **Oncogene**, Vol. 13, Issue 6, pp. 1111-21, (1996) ([PubMed](#)).

Pelicci, Dente, De Giuseppe, Verducci-Galletti, Giuli, Mele, Vetriani, Giorgio, Pandolfi, Cesareni, Pelicci: "A family of Shc related proteins with conserved PTB, CH1 and SH2 regions." in: **Oncogene**, Vol. 13, Issue 3, pp. 633-41, (1996) ([PubMed](#)).



### Western Blotting

**Image 1.** Western blot analysis of lysate from 293 cell line, using PRB4 Antibody (Center) (ABIN1944765 and ABIN2838508). (ABIN1944765 and ABIN2838508) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.