Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

# VHL (C) Antibody, Rabbit Polyclonal

**Cat#: R2590-2** **Lot#: Refer to vial**

**Quantity: 100 ul** **Application: WB**

**Predicted I Observed M.W.: 24 I 29 kDa** **Uniprot ID: P40337**

## Background:

Von Hippel-Lindau syndrome (VHL) is a dominantly inherited familial cancer syndrome predisposing to a variety of malignant and benign tumors. A germline mutation of the VHL gene is the basis of familial inheritance of VHL syndrome. VHL is a component of the protein complex that includes elongin B, elongin C and cullin-2, and possesses ubiquitin ligase E3 activity. VHL is involved in the ubiquitination and degradation of hypoxia-inducible-factor (HIF), which is a transcription factor that plays a central role in the regulation of gene expression by oxygen. RNA polymerase II subunit POLR2G/RPB7 is also reported to be a target of VHL. Alternatively spliced transcript variants encoding distinct isoforms have been observed.

## Other Names:

Von Hippel-Lindau disease tumor suppressor, Protein G7, pVHL, VHL1

## Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human VHL. Antibodies were purified by affinity purification using immunogen.

## Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% $NaN_3$. Store at -20 °C. Stable for 6 months from date of receipt.

## Species Specificity:

Human, Mouse

## Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.


**Abiocode, Inc., 29397 Agoura Rd., Ste 106, Agoura Hills, CA 91301**

Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

## Product Data:

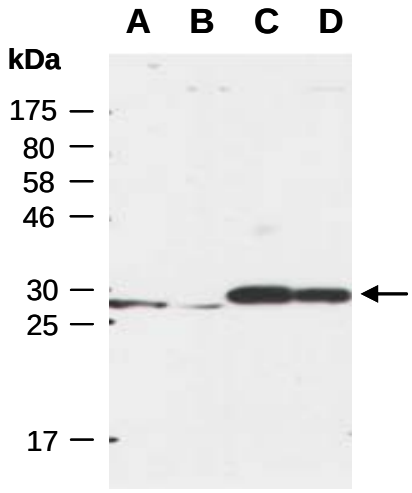


***Fig 1.*** *Western blot of total cell extracts from A) mouse brain; B) mouse thymus; C) human HeLa; D) human Jurkat; using anti-VHL (C) (R2590-2) at RT for 2 h.*