

## Product datasheet for **TA330819**

### VHLL Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-VHLL antibody is: synthetic peptide directed towards the N-terminal region of Human VHLL. Synthetic peptide located within the following region: PWRAGNGVGLEAQAGTQEAGPEEYCQEELGAEEMAARAAWPVLRVNSR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	15 kDa
Gene Name:	von Hippel-Lindau tumor suppressor like
Database Link:	<a href="#">NP_001004319</a> <a href="#">Entrez Gene 391104 Human</a> <a href="#">Q6RSH7</a>



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**Background:**

Von Hippel-Lindau (VHL) tumor suppressor protein is a component of an E3 ubiquitin ligase complex that selectively ubiquitinates the alpha subunit of the hypoxia-inducible factor (HIF) transcription factor for proteasome-mediated degradation. Inactivation of VHL causes VHL disease and sporadic kidney cancer. This gene encodes a VHL homolog that lacks one of two key domains necessary for VHL function. This gene may contribute to the regulation of oxygen homeostasis and neovascularization during placenta development. This gene is intronless, and can also be interpreted as a retrotransposed pseudogene of the VHL locus located on chromosome 3. However, the protein is represented in this RefSeq due to evidence in PMID:14757845 that strongly suggests it is translated. The same publication also indicates that this protein binds HIF alpha but fails to recruit the E3 ubiquitin ligase complex, and it therefore functions as a dominant-negative VHL protein and a protector of HIF alpha.

**Synonyms:**

VHLP; VLP

**Note:**

Human: 100%

**Product images:**


Host: Rabbit

Target Name: VHLL

Sample Tissue: HeLa Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: VHLL; Sample Tissue: HeLa Whole Cell lysates; Antibody Dilution: 1.0ug/ml