

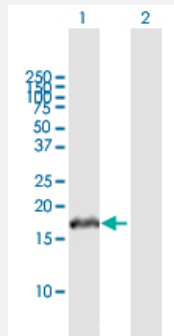
MaxPab®

# VHLL purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00391104-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of VHLL expression in transfected 293T cell line ([H00391104-T01](#)) by VHLL MaxPab polyclonal antibody.

Lane 1: VHLL transfected lysate(15.3 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human VHLL protein.
Immunogen	VHLL (ADR83480.1, 1 a.a. ~ 139 a.a) full-length human protein.
Sequence	MPWRAGNGVGLAQAGTQEAGPEEYCYQEEELGAEEMEAAAWPVLRSVNSRELSRIICNHSPR NLPVWLNYYGKLLPYLTLLPGRDFRIHNFRSHPWLFDRDARTHDKLLVNQTELFVPSSNVNGQPVF ANITLQCIP
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of VHLL expression in transfected 293T cell line ([H00391104-T01](#)) by VHLL MaxPab polyclonal antibody.

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[Protocol Download](#)

## Gene Info — VHLL

Entrez GeneID [391104](#)

GeneBank Accession# [HQ258729.1](#)

Protein Accession# [ADR83480.1](#)

Gene Name VHLL

Gene Alias VLP

Gene Description von Hippel-Lindau tumor suppressor-like

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. It binds HIF alpha but fails to recruit the E3 ubiquitin ligase complex, and therefore functions as a dominant-negative VHL and a protector of HIF alpha. This gene is intronless and predominantly expressed in the placenta, and may contribute to the regulation of oxygen homeostasis and neovascularization during placenta development. [provided by RefSeq]

**Other Designations** von-Hippel-Lindau-like protein