VHL Polyclonal Antibody

E911240

Swiss-Prot No.:	P40337
Storage/Stability:	Store at -20℃. Avoid freeze / thaw cycles.|Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A synthetic peptide of human VHL (NP_937799.1).
Purification:	Affinity purification
Reactivity:	Human,Mouse
Other Names:	_
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 this gene is the basis of familial inheritance of VHL syndrome. The protein encoded by this gene is a component of the protein complex that includes elongin B, elongin C, and cullin-2, and possesses ubiquitin ligase E3 activity. This protein 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 this protein. Alternatively spliced transcript variants encoding distinct isoforms have been observed.
Gene ID:	7428
Source:	Rabbit

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Antibody type:	Polyclonal Antibodies
Isotype:	lgG
Molecular Weight:	18kDa/19kDa/24kDa
Recommended Dilutions:	WB 1:500 - 1:2000