

CAB16287

Product Information

Product SKU:	CAB16287	Gene ID:	7428	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	24kDa	Conjugate:	Unconjugated
Calculated MW:	24kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a component of a ubiquitination complex. The encoded 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. In addition to oxygen-related gene expression, this protein plays a role in many other cellular processes including cilia formation, cytokine signaling, regulation of senescence, and formation of the extracellular matrix. Variants of this gene are associated with von Hippel-Lindau syndrome, pheochromocytoma, erythrocytosis, renal cell carcinoma, and cerebellar hemangioblastoma.
Recommended Dilution:	WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200
Synonyms:	RCA1; VHL1; pVHL; HRCA1; VHL
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VHL (NP_937799.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.