

For Research Use Only

VHL Recombinant monoclonal antibody

Catalog Number: 87374-3-RR



Basic Information

Catalog Number: 87374-3-RR	GenBank Accession Number: NML_000551.4	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 7428	CloneNo.: 251968A5
Isotype: IgG	UNIPROT ID: P40337	Recommended Dilutions: WB: 1:2000-1:10000
Immunogen Catalog Number: EG6405	Full Name: von Hippel-Lindau tumor suppressor	
	Calculated MW: 24 kDa	
	Observed MW: 18-24 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, Raji cells, Daudi cells, Ramos cells
Species Specificity: human	

Background Information

VHL (von Hippel-Lindau tumor suppressor) gene was identified as the tumor suppressor gene whose germ line mutations are associated with the inherited von Hippel-Lindau cancer syndrome (PMID: 8603073, 10722748). VHL patients develop a wide variety of tumors including retinal angioma, central nervous system hemangioblastoma, pheochromocytoma, and renal clear cell carcinoma (PMID: 10722748). VHL localizes predominantly to the cytoplasmic compartment but engages in a dynamic nuclear-cytoplasmic shuttle (PMID: 8700833, 9891082, 12101228). VHL has isoforms with the molecular mass of 18-24 kDa.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

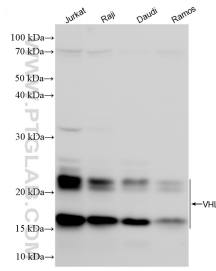
T: 4006900926

E: Proteintech-CN@ptglab.com

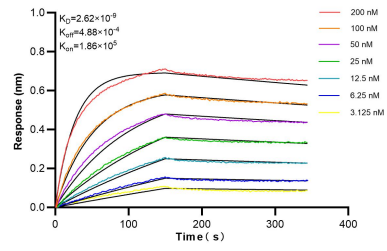
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87374-3-RR (VHL antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87374-3-RR against Human VHL were performed. The affinity constant is 2.62 nM.