

For Research Use Only

Anti-Human VHL Rabbit Recombinant Antibody

Catalog Number: 98753-3-RR



Basic Information

Catalog Number: 98753-3-RR	GenBank Accession Number: NM_000551.4	Purification Method: Protein A purification
Concentration: 100ug, 1000 µg/ml	GeneID (NCBI): 7428	CloneNo.: 251968A5
Source: Rabbit	UNIPROT ID: P40337	Recommended Dilutions: FC (Intra): 0.25 ug per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: von Hippel-Lindau tumor suppressor	
Immunogen Catalog Number: EG6405	Calculated MW: 24 kDa	

Applications

Tested Applications: FC (Intra)	Positive Controls: FC (Intra) : Transfected CHO cells, HepG2 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).

Storage

Storage:
Store at 2 - 8°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

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

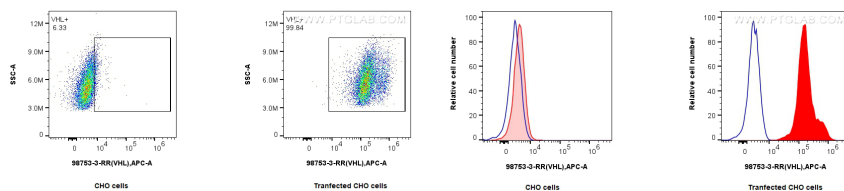
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



1x10⁶ CHO cells or VHL transfected CHO cells were intracellularly stained with 0.25 ug Anti-Human VHL Rabbit RecAb (98753-3-RR, Clone: 251968A5) or 0.25 ug Isotype Control, and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00017).

1x10⁶ CHO cells or VHL transfected CHO cells were intracellularly stained with 0.25 ug Anti-Human VHL Rabbit RecAb (98753-3-RR, Clone:251968A5) (red) or 0.25 ug Isotype Control (blue), and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00017).