

Mouse Von Hippel-Lindau Protein Monoclonal Antibody | anti-VHL antibody

Mouse Anti Human Von Hippel-Lindau Protein

CATALOG # AAA37948	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Von Hippel-Lindau Protein; Monoclonal Antibody; Mouse Anti Human Von Hippel-Lindau Protein; Von Hippel-Lindau disease tumor suppressor; pVHL; Protein G7; VHL; RCA1; VHL1; HRCA1; anti-VHL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b heavy chain and kappa light chain.
Clone Number	P52A11AT
Purity/Purification	VHL antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Form/Format	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide. Sterile filtered colorless solution.
Applicable Applications for anti-VHL antibody	WB (Western Blot), ELISA
Type	Mouse Anti Human Monoclonal.
Immunogen	Anti-human VHL mAb is derived from hybridization of mouse SP2/O myeloma cells with spleen cells from BALB/c mice immunized with recombinant human VHL amino acids 1-154 purified from E Coli.
Preparation and Storage	For periods up to 1 month store at 4 degree C, for longer periods of time, store at -20 degree C. Prevent freeze thaw cycles. 12 months at -20 degree C. 1 month at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-VHL antibody	Introduction: Von Hippel-Lindau disease is a dominant inherited syndrome characterized by the predisposition to develop various kinds of benign and malignant tumors, including clear cell renal carcinomas, pheochromocytomas and hemangioblastomas of the central nervous system and retina. VHL syndrome is caused by germline mutation in the VHL tumor suppressor, and VHL tumors are associated with loss or mutation of the remaining wild-type allele. VHL has two domains: a roughly 100-residue NH2-terminal domain rich in β -sheet (β -domain) and a smaller α -helical domain (α -domain), held together by two linkers and a polar interface. VHL protein is also involved in the degradation of hypoxia-inducible factor (HIF).
Product Categories/Family for anti-VHL antibody	Monoclonal/Polyclonal Antibodies; Monoclonal Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.