anti-VHL

Cat #: HM1395
Goat polyclonal IgG
0.2 μg/μl, store at 4 °C

For research use only

BACKGROUND
Von Hippel-Lindau syndrome (VHL) is a dominantly inherited familial cancer syndrome predisposing to a variety of malignant and benign neoplasms, most frequently retinal, cerebellar, and spinal hemangioblastoma, renal cell carcinoma, pheochromocytoma, and pancreatic tumors. The basis of familial inheritance of VHL is a germline mutation in the VHL tumor suppressor gene, located in chromosome region 3p25. VHL protein functions by binding to Elongin (SIII) complex, inhibiting the transcriptional efficacy of the complex. Elongin (SIII) is a heterotrimer composed of a transcriptional active subunit designated Elongin A and two regulatory subunits designated Elongin B and Elongin C.

SPECIFICITY
This antibody can be used in detecting VHL of mouse, rat and human origin by Western blotting, immunoprecipitation and immunohistochemistry.

Recommended dilution for Western blotting: 1:1000.

IMMUNOGEN
Full-length recombinant human VHL protein.

STORAGE
This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES
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