

VHL polyclonal antibody

Catalog: BS60046

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Individuals harboring germline mutations in the tumor suppressor gene von Hippel-Lindau (VHL) exhibit an increased susceptibility to a variety of tumors including renal carcinoma, hemangioblastoma of the central nervous system and pheochromocytoma. The Elongin (SIII) complex has been identified as the functional target of the VHL protein. Elongin (SIII) is a heterotrimer composed of a transcriptional active subunit designated Elongin A and two regulatory subunits designated Elongin B and Elongin C. VHL functions by binding to the Elongin B and C subunits, inhibiting the transcriptional efficacy of the Elongin (SIII) complex. Different isoforms of VHL have been observed, encoded by alternatively spliced transcript variants. The molecular weight of each isoform varies between species.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 24 kDa

Swiss-Prot:

P40337

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

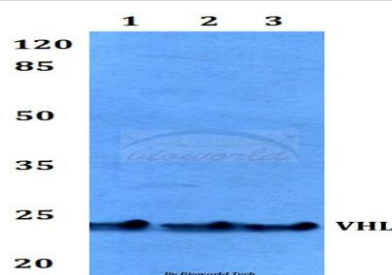
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

VHL polyclonal antibody detects endogenous levels of VHL protein.

DATA:



Western blot (WB) analysis of VHL polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate

Lane2: A549 whole cell lysate

Lane3: Rat brain tissue lysate

Note:

For research use only, not for use in diagnostic procedure.

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