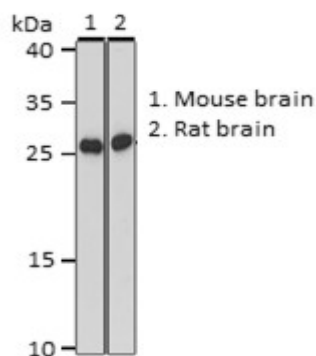
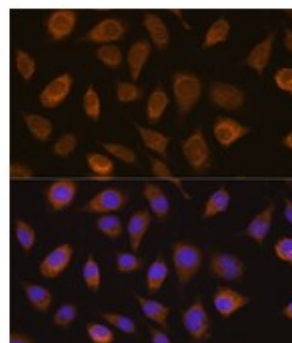


Product Name: VHL Rabbit pAb
Catalog #: Y6172-20; Y6172-100
Also Known As: VHL; HRCA1; RCA1; VHL1; pVHL; PVHL
Quantity: 20 µl for Y6172-20; 100 µl for Y6172-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Mouse, Rat
Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VHL (NP_937799.1).
Swiss Prot. #: P40337
Calculated MW: 24 kDa
Detected MW: 24 kDa
Applications: WB (1:500 - 1:2,000)
 IF (1:50 - 1:200)
 IP (not tested)
 IHC (not tested)
 Note: Antibody dilution should be optimized by users.

Images:



Immunoblotting 25 µg whole cell extracts of various cell lines using VHL antibody (Y6172) at 1:1,000 dilution.



Immunofluorescence of L929 cells using VHL antibody (Y6172) at 1:100 dilution. Blue: DAPI nuclear staining.

Purification: Protein A or G affinity purification
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Storage: Store at -20°C. Centrifuge to maximize product recovery.
Background: VHL is a component of the protein complex that includes elongin B, elongin C, and cullin-2, and possesses ubiquitin ligase E3 activity. This protein is involved in the ubiquitination and degradation of hypoxia-inducible-factor (HIF), which is a transcription factor that plays a central role in the regulation of gene expression by oxygen.
Reference: 1. Latif F, et al. (1993) Science 260, 1317 - 1320.
 2. Maxwell PH, et al. (1999) Nature 399, 271 - 275.
Note: This product is for research use only.