

A11872

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## VHL Mouse mAb

Catalog No.: A11872

### Basic Information

#### Observed MW

24kDa

#### Calculated MW

24kDa

#### Category

SMab Recombinant Monoclonal Antibody

#### Applications

WB,IHC-P,IF/ICC,IP,ELISA

#### Cross-Reactivity

Human,Mouse,Rat

#### CloneNo number

AMC0490

### Background

This gene encodes a component of a ubiquitination complex. The encoded 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. In addition to oxygen-related gene expression, this protein plays a role in many other cellular processes including cilia formation, cytokine signaling, regulation of senescence, and formation of the extracellular matrix. Variants of this gene are associated with von Hippel-Lindau syndrome, pheochromocytoma, erythrocytosis, renal cell carcinoma, and cerebellar hemangioblastoma.

### Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:100
IF/ICC	1:50 - 1:100
IP	1:20 - 1:50

### Immunogen Information

#### Gene ID

7428

#### Swiss Prot

P40337

#### Immunogen

Recombinant protein of human VHL

#### Synonyms

RCA1; VHL1; pVHL; HRCA1; VHL

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Mouse

#### Isotype

IgG1,Kappa

#### Purification

Affinity purification

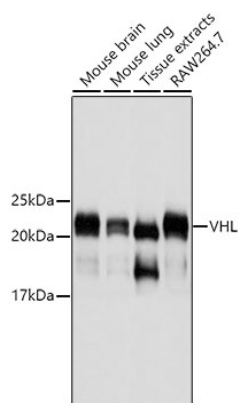
#### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

## Validation Data

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Western blot analysis of various lysates using VHL Mouse mAb (A11872).  
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (A5003) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.