



Von Hippel Lindau/VHL mouse mAb

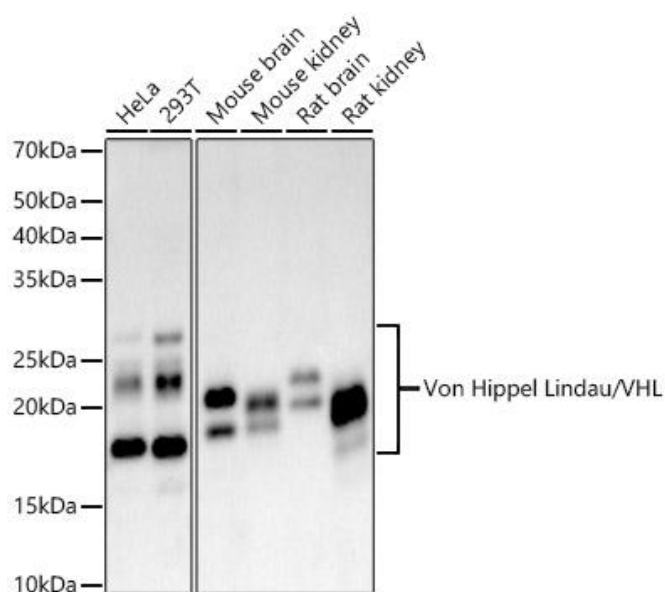
Catalog No	YP-mAb-00548
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human Von Hippel Lindau/VHL. (NP_000542.1).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB: 1/500 - 1/2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HRCA1;Protein G7;pVHL;RCA1;VHL;VHL1;Von Hippel-Lindau disease tumor suppressor;Von Hippel Lindau/VHL
Observed Band	24kDa
Calculated Molecular Weight	19-24kD
Cell Pathway	
Tissue Specificity	
Function	
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.

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of various lysates, using Von Hippel Lindau/VHL Mouse mAb (A23239) at 1 : 1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45s.