

Product Datasheet

Von Hippel Lindau Antibody

NB100-41384

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-41384

Von Hippel Lindau Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	7428
Gene Symbol	VHL
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_000542.1 and NP_937799.1).
Immunogen	Peptide with sequence C-RSLVKPENYRRLD corresponding to internal region according to NP_937799.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/mL, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:128000



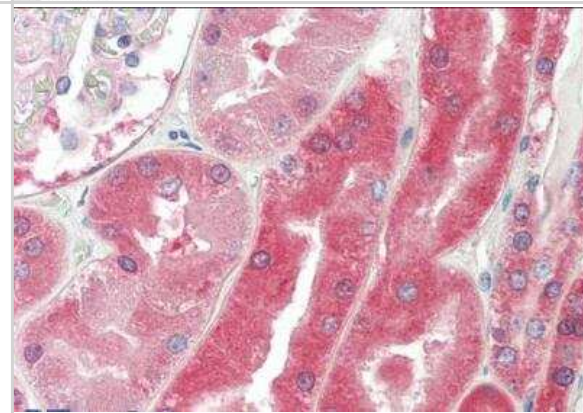
Images

Western Blot: Von Hippel Lindau Antibody [NB100-41384] - Staining of Human Ovary lysate (35 ug protein in RIPA buffer). Antibody at 0.01 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa

25kDa
20kDa
15kDa
10kDa

Immunohistochemistry-Paraffin: Von Hippel Lindau Antibody [NB100-41384] - Staining of Human Kidney. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Ashutosh Singh, Donghang Cheng, Jyothishmathi Swaminathan, Yanwen Yang, Yan Zheng, Nancy Gordon, Vidya Gopalakrishnan REST-dependent downregulation of von Hippel-Lindau tumor suppressor promotes autophagy in SHH-medulloblastoma Scientific Reports 2024-06-12 [PMID: 38866867]

Yang Y, Zou P, He L Et Al. CBL aggravates Ang II-induced cardiac hypertrophy via the VHL/HIF-1alpha pathway Experimental cell research 2021-08-15 [PMID: 34242624] (WB)

Yang M, Zhu M, Song K et al. VHL gene methylation contributes to excessive erythrocytosis in chronic mountain sickness rat model by upregulating the HIF-2 alpha/EPO pathway Life sciences 2020-12-09 [PMID: 33309718] (Rat)

Kong X, Lin Z, Liang D et al. Histone deacetylase inhibitors induce VHL and ubiquitin-independent proteasomal degradation of hypoxia-inducible factor 1alpha. Mol Cell Biol 2006-03-01 [PMID: 16507982]



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Products Related to NB100-41384

NBL1-17719	Von Hippel Lindau Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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