Product Datasheet

Von Hippel Lindau Antibody
NB100-1899SS

Unit Size: 0.025 ml

Store at 4C. Do not freeze.

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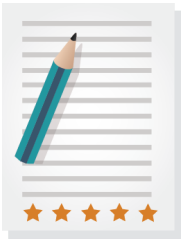

NB100-1899SS

Von Hippel Lindau Antibody

Product Information	
Unit Size	0.025 ml
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	24 kDa

Product Description	
Host	Rabbit
Gene ID	7428
Gene Symbol	VHL
Species	Human
Reactivity Notes	Human. Not expected to work in mouse based on sequence divergence.
Immunogen	A synthetic peptide derived from the human Von Hippel Lindau protein. [UniProt# P40337]

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	This Von Hippel Lindau antibody is useful in Western blot, Immunohistochemistry-paraffin embedded sections and Immunoprecipitation. In Western blot bands are observed ~19 and 30 kDa. The theoretical molecular weight of VHL is 24 kDa. However, different migrating species ranging from 21-30 kDa have been observed using antibodies to VHL, and may result from a variety of factors including alternatively spliced VHL mRNAs and protein degradation. This antibody is also useful in Immunoprecipitation (PMID: 21658608) and Immunohistochemistry-paraffin embedded sections. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

Publications

Ma CN, Wo LL, Wang DF, et al. Hypoxia activated long non-coding RNA HABON regulates the growth and proliferation of hepatocarcinoma cells by binding to and antagonizing HIF-1 alpha RNA biology 2021-01-21 [PMID: 33478328] (WB, Human)

Xi H, Gao YH, Han DY et al. Hypoxia inducible factor-1a suppresses Peroxiredoxin 3 expression to promote proliferation of CCRCC cells. FEBS Lett. 2014-08-02 [PMID: 25093297] (WB, Human)

Esteban, MA et al. Regulation of E-cadherin expression by VHL hypoxia-inducible factor. Cancer Res 66(7): 3567-3575. 2006-01-01 [PMID: 16585181] (WB, Human)

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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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