

# Product Datasheet

## Von Hippel Lindau Antibody [Alexa Fluor® 405] NB100-485AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-485AF405**

Von Hippel Lindau Antibody [Alexa Fluor® 405]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor 405
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	7428
<b>Gene Symbol</b>	VHL
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human.
<b>Immunogen</b>	A synthetic peptide common to both human and mouse Von Hippel Lindau protein.
<b>Notes</b>	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot

**Application Notes**

This Von Hippel Lindau antibody is useful for Immunoprecipitation (PMID 21658608) and Western blot. In Western blot a band is observed ~21kDa. 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.

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.



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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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