

# Product Datasheet

## Cytochrome P450 26B1 Antibody (1H6) - Azide and BSA Free H00056603-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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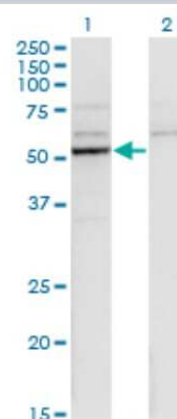


**H00056603-M01****Cytochrome P450 26B1 Antibody (1H6) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1H6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Cytochrome P450 26B1 Antibody (1H6) - Azide and BSA Free (H00056603-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-Cytochrome P450 26B1 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	56603
<b>Gene Symbol</b>	CYP26B1
<b>Species</b>	Human, Monkey
<b>Specificity/Sensitivity</b>	CYP26B1 - cytochrome P450, family 26, subfamily B, polypeptide 1
<b>Immunogen</b>	CYP26B1 (NP_063938, 131 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SNSIGDIHRNKRKVFVSKIFSHEALESYLPKIQLVIQDTLRAWSSHPEAINVYQEAQ KLTFRMAIRVLLGFSIPEEDLGHLFEVYQQFVDNVFSLPVDLPF
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA
<b>Application Notes</b>	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

## Images

Western Blot: Cytochrome P450 26B1 Antibody (1H6) [H00056603-M01]  
 - Analysis of CYP26B1 expression in transfected 293T cell line by CYP26B1 monoclonal antibody (M01), clone 1H6. Lane 1: CYP26B1 transfected lysate (Predicted MW: 57.5 KDa). Lane 2: Non-transfected lysate.



## Publications

Chen PH, Lee KW, Chen CH et al. CYP26B1 is a novel candidate gene for betel quid-related oral squamous cell carcinoma. *Oral Oncol.* 2011-06-08 [PMID: 21641851]

Elmabsout AA, Kumawat A, Saenz-Mendez P et al. Cloning and Functional Studies of a Splice Variant of CYP26B1 Expressed in Vascular Cells. *PLoS One.* 2012-05-29 [PMID: 22666329]

Chen PH, Lee KW, Hsu CC et al. Expression of a Splice Variant of CYP26B1 in Betel Quid-Related Oral Cancer. *ScientificWorldJournal.* 2014-07-07 [PMID: 25114974]

Topletz AR, Thatcher JE, Zelter A et al. Comparison of the function and expression of CYP26A1 and CYP26B1, the two retinoic acid hydroxylases. *Biochem Pharmacol.* 2012-01-01 [PMID: 22020119]

Pavez Lorie E, Li H, Vahlquist A et al. The involvement of cytochrome p450 (CYP) 26 in the retinoic acid metabolism of human epidermal keratinocytes. *Biochim Biophys Acta* 1791(3):220-8. 2009-03-01 [PMID: 19171200]

Thom SR, Bhopale VM, Mancini DJ, Milovanova TN. Actin S-Nitrosylation Inhibits Neutrophil  $\beta$ 2 Integrin Function. *J Biol Chem.* 2008-04-18 [PMID: 18283105]



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### **Products Related to H00056603-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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