

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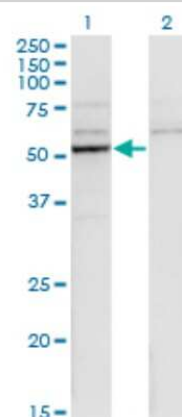
H00056603-M01**Cytochrome P450 26B1 Antibody (1H6) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	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.
Host	Mouse
Gene ID	56603
Gene Symbol	CYP26B1
Species	Human, Monkey
Specificity/Sensitivity	CYP26B1 - cytochrome P450, family 26, subfamily B, polypeptide 1
Immunogen	CYP26B1 (NP_063938, 131 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SNSIGDIHRNKRKVFSSKIFSHEALESYLPKIQLVIQDTLRAWSSHPEAINVYQEAQ KLTFRMAIRVLLGFSIPEEDLGHLFEVYQQFVDNVFSLPVDLPF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-87371PEP	Cytochrome P450 26B1 Recombinant Protein Antigen

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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