

# Product Datasheet

## DMBT1/GP340 Antibody (1G4) - BSA Free NBP2-23576-0.1ml

Unit Size: 0.1ml

Store at 4C in the dark.

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**NBP2-23576-0.1ml**

DMBT1/GP340 Antibody (1G4) - BSA Free

Product Information	
Unit Size	0.1ml
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	1G4
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Description	Novus Biologicals Mouse DMBT1/GP340 Antibody (1G4) - BSA Free (NBP2-23576) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-DMBT1/GP340 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1755
Gene Symbol	DMBT1
Species	Human
Specificity/Sensitivity	Clone 1G4 Reacts with gp-340 and salivary agglutinin
Immunogen	Native gp-340 purified from bronchoalveolar lavage fluid from patients with pulmonary alveolar proteinosis.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500
Application Notes	ELISA: NBP2-23576 can be used in ELISA. (2) WB: In Western blotting after SDS-PAGE NBP2-23576 reacts strongly with GP-340 in non-reduced forms only. A dilution guideline of 1/2000 has proved successful. (1, 2, 3, 4) IHC: NBP2-23576 can be used in IHC. (1, 2)

**Publications**

Reichhardt MP, Messing M, Andersson S et al. Intestinal SALSA/dmbt1 levels are decreased in prematurely born infants Scand J Immunol 2020-10-12 [PMID: 33047342]

Reichhardt MP, Loimaranta V, Lea SM, Johnson S Structures of SALSA/DMBT1 SRCR domains reveal the conserved ligand-binding mechanism of the ancient SRCR fold Life Sci Alliance 2020-04-01 [PMID: 32098784]



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**Products Related to NBP2-23576-0.1ml**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-38471PEP	DMBT1/GP340 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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