

# Product Datasheet

## TFB2M Antibody NBP1-78283

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-78283**

TFB2M Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat TFB2M Antibody (NBP1-78283) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-TFB2M Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	64216
Gene Symbol	TFB2M
Species	Human
Immunogen	Peptide with sequence KHCFGRRSATVIDH corresponding to internal region according to NP_071761.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 ug/ml, Immunohistochemistry 0.1-0.3ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:64000
Application Notes	Western blot: Approx 45kDa band observed in Human Lung lysates (calculated MW of 45.3kDa according to NP_071761.1). Primary incubation was 1 hour IHC: Paraffin embedded Human Colon.

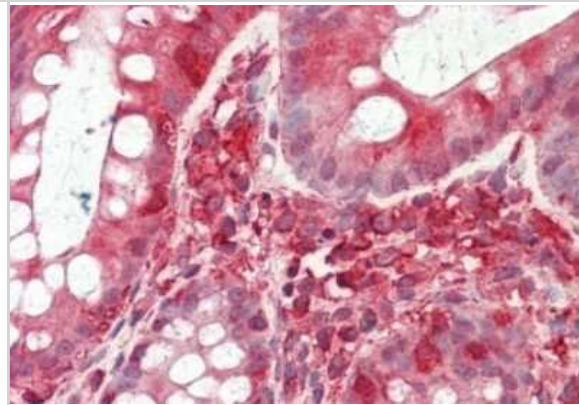


## Images

Western Blot: TFB2M Antibody [NBP1-78283] - (0.1ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: TFB2M Antibody [NBP1-78283] - 5ug/ml staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Litonin D, Sologub M, Shi Y et al. Human mitochondrial transcription revisited: only TFAM and TFB2M are required for transcription of the mitochondrial genes in vitro. J Biol Chem 2010-06-11 [PMID: 20410300]



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### **Products Related to NBP1-78283**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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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