

# Product Datasheet

## TGFBRAP1 Antibody - BSA Free NBP1-80668

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 2

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Updated 12/2/2025 v.20.1

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**NBP1-80668**

TGFBRAP1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

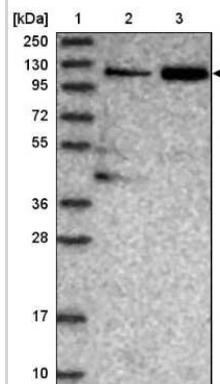
Product Description	
Description	Novus Biologicals Rabbit TGFBRAP1 Antibody - BSA Free (NBP1-80668) is a polyclonal antibody validated for use in IHC and WB. Anti-TGFBRAP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9392
Gene Symbol	TGFBRAP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RQQLFHTLLAIYLHAGPTAHELAVAAVDLLNRHATEFDAAQVLQMLPDTWSVQ LLCPFLMGAMRDSIHARRTMQVALGLARSENLIYTYDKMKLKG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

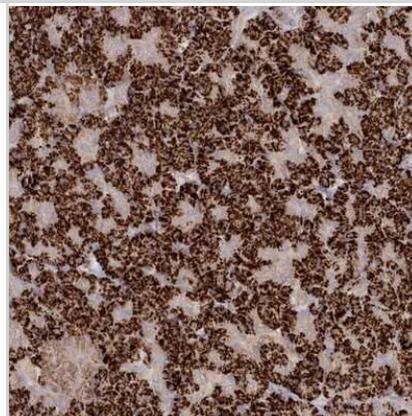


## Images

Western Blot: TGFBRAP1 Antibody [NBP1-80668] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunohistochemistry-Paraffin: TGFBRAP1 Antibody [NBP1-80668] - Staining of human pancreas shows granular cytoplasmic positivity in exocrine glandular cells.



## Publications

He YL, Li J, Gong SH et al. BNIP3 phosphorylation by JNK1/2 promotes mitophagy via enhancing its stability under hypoxia Cell death & disease 2022-11-17 [PMID: 36396625] (WB, Rat)

Details:

Dilution used in WB 1:1000

Jara ZP, Harford T, Singh KD et al. Distinct Mechanisms of  $\beta$ -Arrestin-Biased Agonist and Blocker of AT1R in Preventing Aortic Aneurysm and Associated Mortality Hypertension (Dallas, Tex. : 1979) 2022-11-28 [PMID: 36440576]



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### **Products Related to NBP1-80668**

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NBP1-80668PEP	TGFBRAP1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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