

# Product Datasheet

## TROP-2 Antibody NBP1-05036

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP1-05036**

## TROP-2 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 TROP-2 Antibody (NBP1-05036) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-TROP-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4070
Gene Symbol	TACSTD2
Species	Human
Immunogen	Peptide with sequence C-HYEQPTIQIELRQN corresponding to internal region according to NP_002344.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.2-0.5 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	Western blot: Approx. 37kDa band observed in Human Prostate lysates (calculated MW of 35.7kDa according to NP_002344.2). Primary incubation was 1 hour. IHC: Paraffin embedded Human Tonsil.

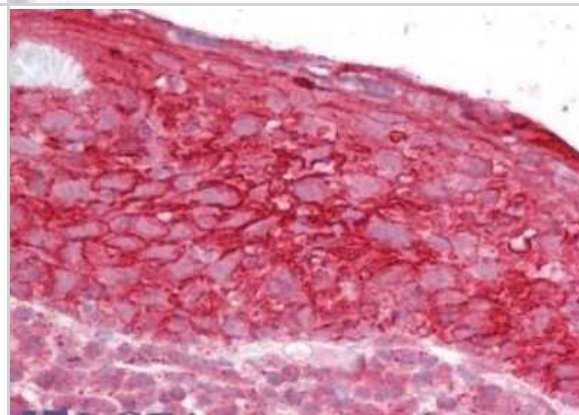


## Images

Western Blot: TROP-2 Antibody [NBP1-05036] - (0.2ug/ml) staining of Human Prostate 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: TROP-2 Antibody [NBP1-05036] - EB08839 (2.5ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Shimada A, Kano J, Ishiyama T et al. Establishment of an immortalized cell line from a precancerous lesion of lung adenocarcinoma, and genes highly expressed in the early stages of lung adenocarcinoma development. *Cancer Sci* 2005-10-01 [PMID: 16232198]



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### **Products Related to NBP1-05036**

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NBL1-16675	TROP-2 Overexpression Lysate
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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