# **Product Datasheet**

## **TPR Antibody** NB100-2867

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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#### NB100-2867

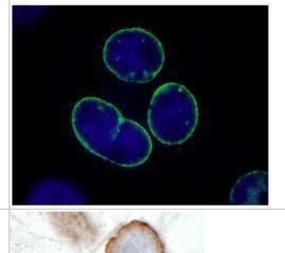
**TPR** Antibody

*					
Product Information					
Unit Size	0.1 ml				
Concentration	0.2 mg/ml				
Storage	Store at 4C. Do not freeze.				
Clonality	Polyclonal				
Preservative	0.09% Sodium Azide				
Isotype	IgG				
Purity	Immunogen affinity purified				
Buffer	Tris-buffered Saline, 0.1% BSA				
Product Description					
Host	Rabbit				
Gene ID	7175				
Gene Symbol	TPR				
Species	Human				
Immunogen	The immunogen recognized by this antibody maps to a region between residue 2300 and the C-terminus (residue 2349) of human Translocated Promoter Region Protein using the numbering given in entry NP_003283.1 (GeneID 7175).				
Product Application Details					
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunocytochemistry				
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:50 to 1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:50 to 1:500, Immunocytochemistry 1:25 - 1:250				
Application Notes	For IHC: Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. For ICC/IF: Permeabilization with Triton-X 100 is recommended.				



#### Images

NBF-fixed asynchronous HeLa cells. Affinity purified rabbit anti-TPR used at a dilution of 1:250. Detection: anti-rabbit IgG-FITC conjugated used at a dilution of 1:100.



Immunohistochemistry-Paraffin: TPR Antibody [NB100-2867] - Human testis. Antibody: Affinity purified rabbit anti- TPR used at a dilution of 1:100 (2ug/ml). Detection: DAB



Immunoprecipitation: TPR Antibody [NB100-2867] - Detection of Human TPR on HeLa whole cell lysate using NB100-2867. TPR was also immunoprecipitated by rabbit anti-TPR antibodies NB100-2864, NB100-2865 and NB100-2866.

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I. WB	B. IPM	/B					
kDa 460	kDa						
TP - TP		_	-	-	-		-TPR
268	298:		-				
171_	171-						
117-	117-						
71-	71-						
55-	55-						
41-	1000				( e.)	14	NB 100-2864 I
31-			+				NB 100-2865 I
Inclusion Inclusion				٠			NB 100-2866 II
50 15 5 50							NB 100-2867 I
HeLa T							Ctrl IgG IP

#### **Publications**

Almeida AC, Soares-de-Oliveira J, Drpic D et al. Augmin-dependent microtubule self-organization drives kinetochore fiber maturation in mammals Cell reports 2022-04-05 [PMID: 35385739]





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#### Products Related to NB100-2867

H00007175-Q01-10ug	Recombinant Human TPR GST (N-Term) Protein
NBP2-24891	Rabbit IgG Isotype Control
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]

#### 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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