

Product Datasheet

TPR Antibody NB100-2865

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-2865

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	TBS and 0.1% BSA

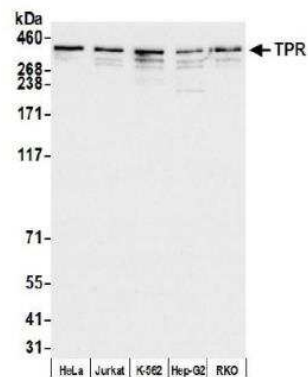
Product Description	
Host	Rabbit
Gene ID	7175
Gene Symbol	TPR
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1650 and 1700 of human Translocated Promoter Region Protein using the numbering given in entry NP_003283.1 (GeneID 7175).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

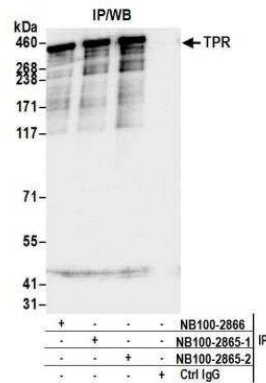


Images

Western Blot: TPR Antibody [NB100-2865] - Whole cell lysate (50 ug) from HeLa, Jurkat, K-562, Hep-G2, and RKO cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TPR antibody used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Immunoprecipitation: TPR Antibody [NB100-2865] - Detection of human TPR by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TPR antibody NB100-2865(lot NB100-2865-2) used for IP at 6 ug per reaction. TPR was also immunoprecipitated by a previous lot of this antibody (lot NB100-2865-1) and rabbit anti-TPR antibody NB100-2866. For blotting immunoprecipitated TPR, NB100-2865 was used. Detection: Chemiluminescence with an exposure time of 1 second.



Publications

Ogawa Y, Miyamoto Y, Oka M et al. The interaction between importin-alpha and Nup153 promotes importin-alpha/beta-mediated nuclear import. *Traffic* 2012-07-01 [PMID: 22510057]



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Products Related to NB100-2865

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

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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