

Product Datasheet

TPR Antibody (1A8) - Azide and BSA Free H00007175-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00007175-M01

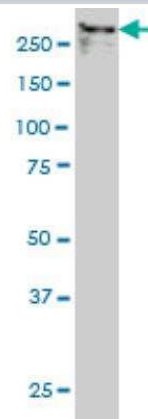
TPR Antibody (1A8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7175
Gene Symbol	TPR
Species	Human, Monkey
Specificity/Sensitivity	TPR - translocated promoter region (to activated MET oncogene)
Immunogen	TPR (NP_003283, 1 a.a. ~ 98 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAVLQQVLERTELNKLPKSVQNKLEKFLADQQSEIDGLKGRHEKFKVESEQQ YFEIEKRLSHSQERLVNETRECQSLRLELEKLNNQLKALTEKNKE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

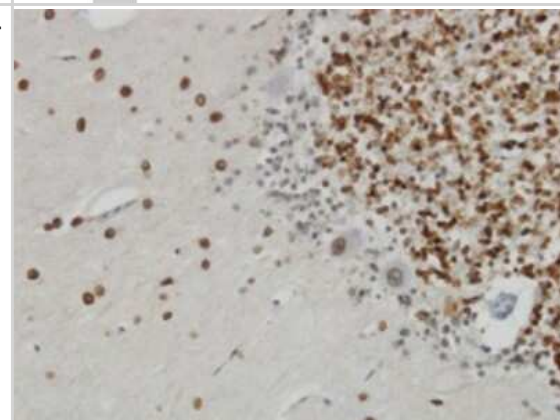


Images

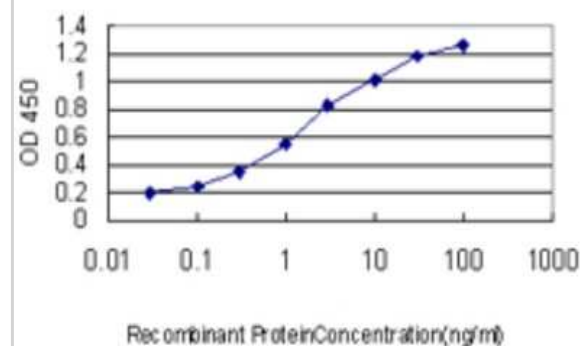
Western Blot: TPR Antibody (1A8) [H00007175-M01] - TPR expression in Hela NE (Cat # L013V3).



Immunohistochemistry-Paraffin: TPR Antibody (1A8) [H00007175-M01] - Analysis of monoclonal antibody to TPR on formalin-fixed paraffin-embedded human cerebellum. Antibody concentration 3 ug/ml.



Sandwich ELISA: TPR Antibody (1A8) [H00007175-M01] - Detection limit for recombinant GST tagged TPR is approximately 0.1ng/ml as a capture antibody.



Publications

Duheron V, Chatel G, Sauder U et al. Structural characterization of altered nucleoporin Nup153 expression in human cells by thin-section electron microscopy. *Nucleus* 2014-01-01 [PMID: 25485891] (WB)

Copeland AM, Newcomb WW, Brown JC. Herpes Simplex Virus Replication: Roles of Viral Proteins and Nucleoporins in Capsid-Nucleus Attachment. *J Virol.* 2008-12-10 [PMID: 19073727]

Cherian-Shaw M, Puttabyatappa M, Greason E et al. Expression of SR-BI LDL receptor differential use of lipoproteins to support early steroidogenesis in luteinizing macaque granulosa cells. *Endocrinology* :en2008-0619. 2008-01-01 [PMID: 18832102]

1 Chan EY, Qian WJ, Diamond DL et al. Quantitative Analysis of HIV-1 Infected CD4+ Cell Proteome: Dysregulated Cell Cycle Progression Nuclear Transport Coincide with Robust Virus Production. *J Virol*;81(14):7571-83. 2007-07-01 [PMID: 17494070]



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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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