

# Product Datasheet

## PERP Antibody NB500-231

Unit Size: 0.1 mg

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

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**NB500-231**

## PERP Antibody

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
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	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	21 kDa

Product Description	
Host	Rabbit
Gene ID	64065
Gene Symbol	PERP
Species	Human, Mouse
Reactivity Notes	Cross reacts with Human. Mouse reactivity reported in scientific literature (PMID:19158346)
Specificity/Sensitivity	Reacts with residues 37-50 of the human PERP protein. This region is in the first extracellular loop of the protein.
Immunogen	Amino acids 37-50 of the human PERP protein.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 -1:1000
Application Notes	In Western blot, a band is seen around 23 kDa representing PERP.  The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

**Publications**

Singaravelu K, Devalaraja-Narashimha K, Lastovica B et al. PERP, a p53 pro-apoptotic target, mediates apoptotic cell death in renal ischemia. Am J Physiol Renal Physiol :90438.92008. 2009-01-01 [PMID: 19158346] (WB, Mouse)





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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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