

Product Datasheet

RP2 Antibody - BSA Free NBP1-56852

Unit Size: 100 ul

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

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Publications: 1

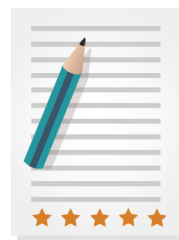
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NBP1-56852

RP2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	6102
Gene Symbol	RP2
Species	Human
Immunogen	Synthetic peptides corresponding to RP2(retinitis pigmentosa 2 (X-linked recessive)) The peptide sequence was selected from the middle region of RP2. Peptide sequence LEFNGDGAVEVCQLIVNEIFNGTKMFVSESKETASGDVDSFYNFADIQMG. The peptide sequence for this immunogen was taken from within the described region.

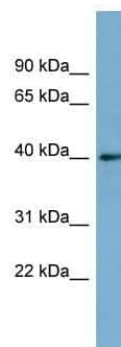
Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 5 ug/ml

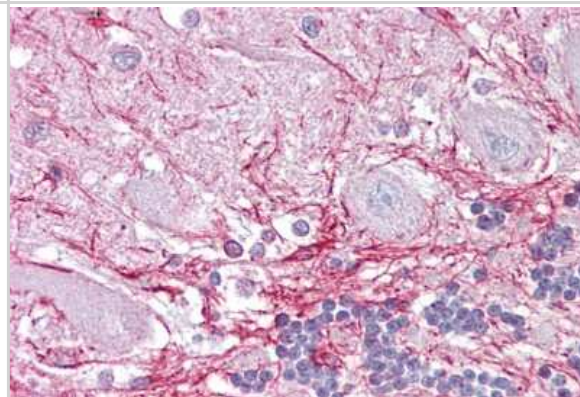


Images

Western Blot: RP2 Antibody [NBP1-56852] - Titration: 0.2-1 ug/ml,
Positive Control: Human Muscle.



Immunohistochemistry-Paraffin: RP2 Antibody [NBP1-56852] - Human
Brain, cerebellum tissue at an antibody concentration of 5ug/ml.



Publications

Suiwal S, Dembla M, Schwarz K et al. Ciliary Proteins Repurposed by the Synaptic Ribbon: Trafficking Myristoylated Proteins at Rod Photoreceptor Synapses International journal of molecular sciences 2022-06-27 [PMID: 35806143] (WB, Mouse)

Details:
1:1000 WB dilution



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Products Related to NBP1-56852

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82549PEP	RP2 Recombinant Protein Antigen

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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