

Product Datasheet

Pannexin-2 Antibody - BSA Free

NBP1-59671

Unit Size: 100ul

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

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NBP1-59671

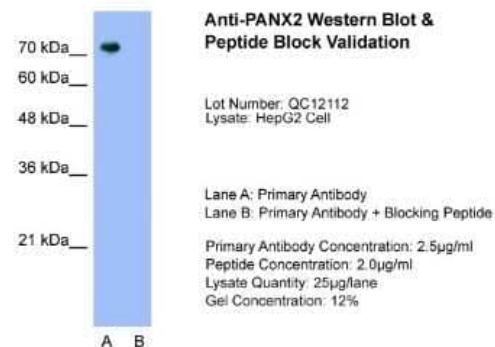
Pannexin-2 Antibody - BSA Free

Product Information	
Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	70 kDa
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	56666
Gene Symbol	PANX2
Species	Human
Immunogen	Synthetic peptides corresponding to PANX2(pannexin 2) The peptide sequence was selected from the N terminal of PANX2. Peptide sequence GTVLVPILLVTLVFTKNFAEEPIYCYTPHNFTRDQALYARGYCWTEL RDA. 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 1:10-1:500

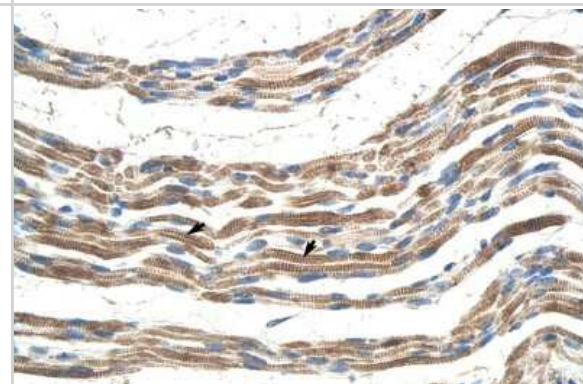


Images

Western Blot: Pannexin-2 Antibody [NBP1-59671] - Sample Tissue: HepG2, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 2.5ug/mL, Peptide Concentration: 2.0ug/mL, Lysate Quantity: 25ug/lane, Gel Concentration: 12%



Immunohistochemistry-Paraffin: Pannexin-2 Antibody [NBP1-59671] - Human Muscle Tissue, Skeletal muscle cells (Indicated with Arrows) 4-8ug/ml.



Western Blot: Pannexin-2 Antibody [NBP1-59671] - HepG2 cell lysate, Antibody Titration: 1.25ug/ml



Publications

Kim K, Hussein U, Bae J et al. The Expression Patterns of FAM83H and PANX2 Are Associated With Shorter Survival of Clear Cell Renal Cell Carcinoma Patients Front. Oncol. 2019-01-22 [PMID: 30723706] (IF/IHC, Human)



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Products Related to NBP1-59671

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-92242PEP	Pannexin-2 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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