

Product Datasheet

Kv7.3 Antibody - BSA Free

NBP1-74102

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

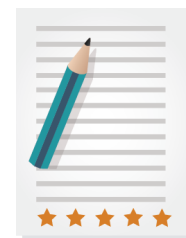
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Updated 2/21/2025 v.20.1

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NBP1-74102

Kv7.3 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

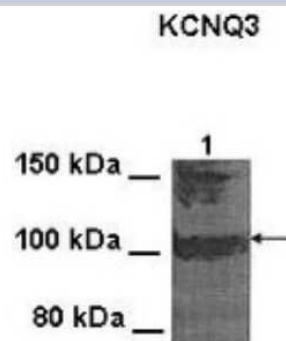
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	3786
Gene Symbol	KCNQ3
Species	Mouse, Hamster
Immunogen	Synthetic peptides corresponding to the middle region of Kv7.3. Immunizing peptide sequence: TPKHKKSQKGSFTYPSQQSPRNEPYVARAATSETEDQSMMGKFVKVERQ. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml



Images

Western Blot: Kv7.3 Antibody [NBP1-74102] - Lanes: 100 ug CHO cell lysate Primary Antibody Dilution: 1 : 1000 Secondary Antibody: Goat anti-rabbit HRP Secondary Antibody Dilution: 1 : 25000 Gene name: Kcnq3 Submitted by: Anonymous.



Western Blot: Kv7.3 Antibody [NBP1-74102] - Kv7.3 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart.



Publications

Ruan HB, Dietrich MO, Liu ZW et al. O-GlcNAc Transferase Enables AgRP Neurons to Suppress Browning of White Fat. Cell. 2014-09-02 [PMID: 25303527] (WB)



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Products Related to NBP1-74102

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006326-Q01-10ug	Recombinant Human SCN2A 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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