

Product Datasheet

QKI/Quaking Antibody - BSA Free NBP1-87178

Unit Size: 0.1 ml

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

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Updated 12/2/2025 v.20.1

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NBP1-87178

QKI/Quaking Antibody - BSA Free

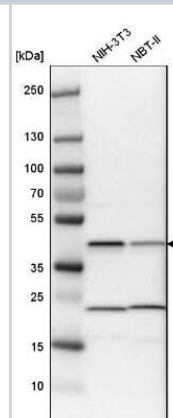
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit QKI/Quaking Antibody - BSA Free (NBP1-87178) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9444
Gene Symbol	QKI
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RAEIKLKRAVEEVKLLVPAAEGEDSLKKMQLMELAILNGTYRDANIKSPALAFS LAATAQAAPRIITGPAPVLPPAALRTPPTAGPTIMPLIRQIQTAVMPNGTPHPTAA IVPPGPEAGLIYTPYEYPYTLAPATSILEYPIEPSGVL

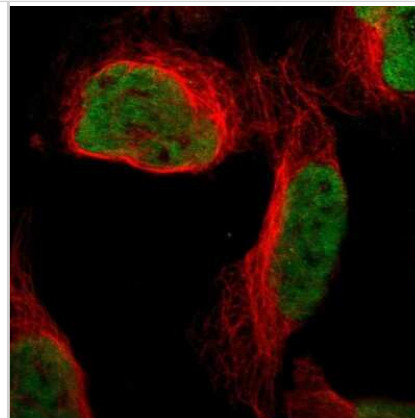
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

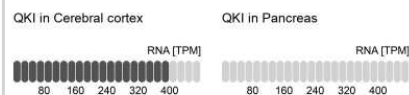
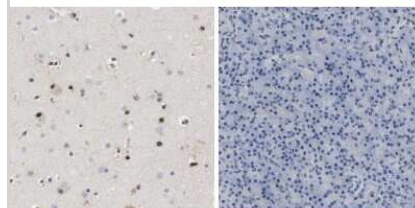
Western Blot: QKI/Quaking Antibody [NBP1-87178] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



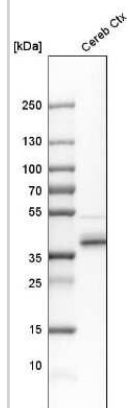
Immunocytochemistry/Immunofluorescence: QKI/Quaking Antibody [NBP1-87178] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



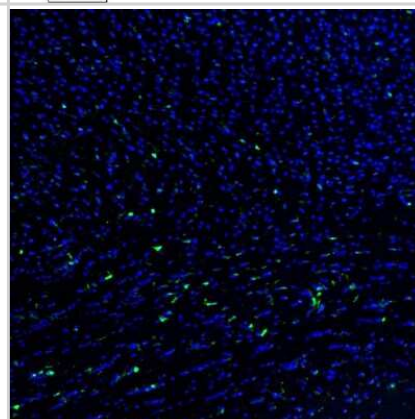
Immunohistochemistry-Paraffin: QKI/Quaking Antibody [NBP1-87178] - Staining in human cerebral cortex and pancreas tissues . Corresponding QKI RNA-seq data are presented for the same tissues.



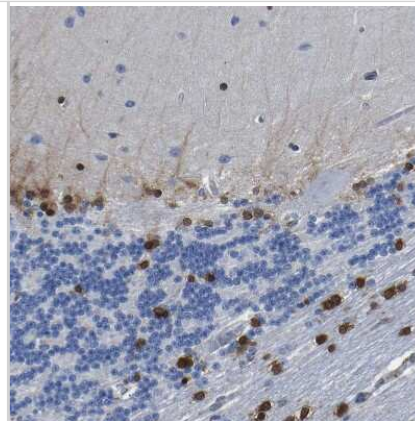
Western Blot: QKI/Quaking Antibody [NBP1-87178] - Analysis in human cerebral cortex tissue.



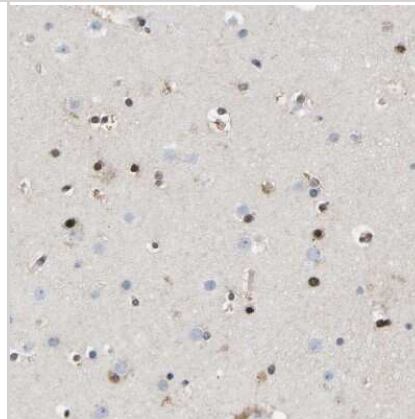
Immunohistochemistry: QKI/Quaking Antibody [NBP1-87178] - Staining of mouse brain shows strong positivity in a subset of glial cells in the cerebral cortex.



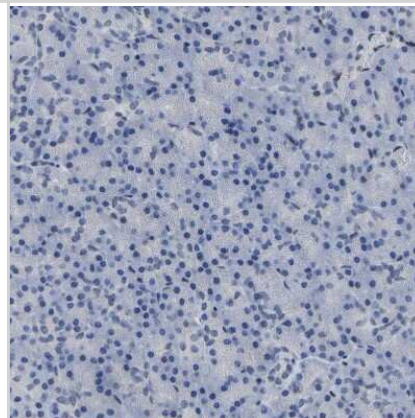
Immunohistochemistry-Paraffin: QKI/Quaking Antibody [NBP1-87178] - Staining of human cerebellum shows moderate to strong nuclear positivity in glial cells.



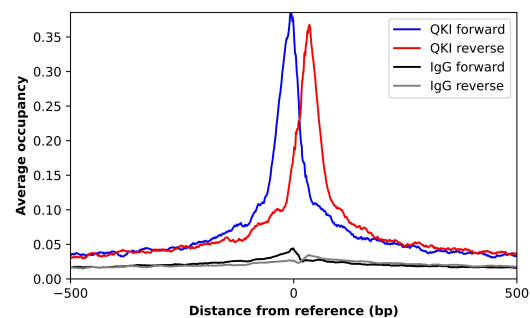
Immunohistochemistry-Paraffin: QKI/Quaking Antibody [NBP1-87178] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in glial cells.



Immunohistochemistry-Paraffin: QKI/Quaking Antibody [NBP1-87178] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



ChIP-Exo-Seq composite graph for Anti-QKI (NBP1-87178) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP1-87178

NBP1-87178PEP	QKI/Quaking Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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