

Product Datasheet

YARS Antibody - BSA Free

NBP1-86891

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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NBP1-86891

YARS 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

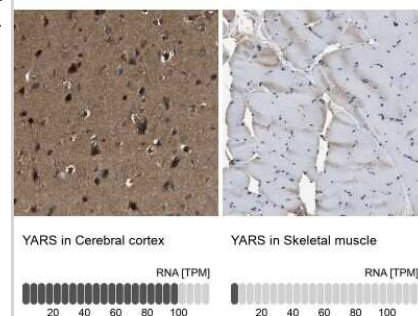
Description	Novus Biologicals Rabbit YARS Antibody - BSA Free (NBP1-86891) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8565
Gene Symbol	YARS1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SKEYTLDVYRLSSVVTQHDSKKAGAEVVKQVEHPLL SGLLYPGLQALDEEYLK VDAQFGGIDQRKIFTFAEKYLPALGYSKRVHLMNPMVPGLTGSKMSSSEESKI DLLDRKEDVKK

Product Application Details

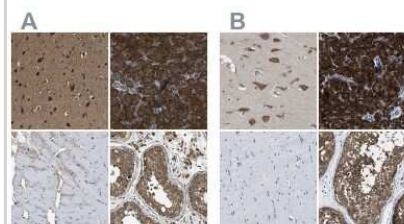
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

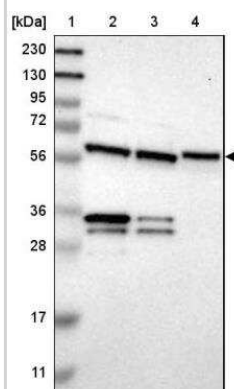
Immunohistochemistry-Paraffin: YARS Antibody [NBP1-86891] - Staining in human cerebral cortex and skeletal muscle tissues using NBP1-86891 antibody. Corresponding YARS RNA-seq data are presented for the same tissues.



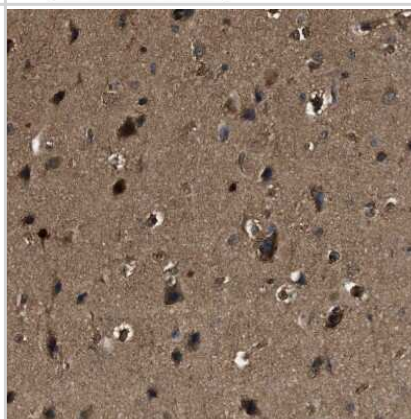
Immunohistochemistry-Paraffin: YARS Antibody [NBP1-86891] - Staining of human cerebral cortex, pancreas, skeletal muscle and testis using Anti-YARS antibody NBP1-86891 (A) shows similar protein distribution across tissues to independent antibody NBP1-86890 (B).



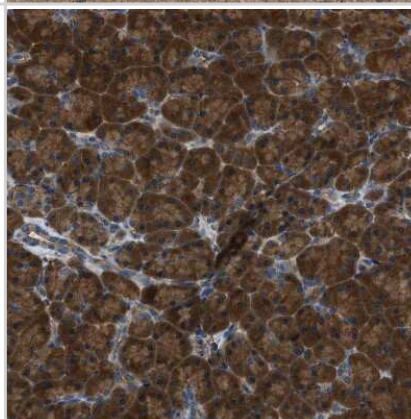
Western Blot: YARS Antibody [NBP1-86891] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted)



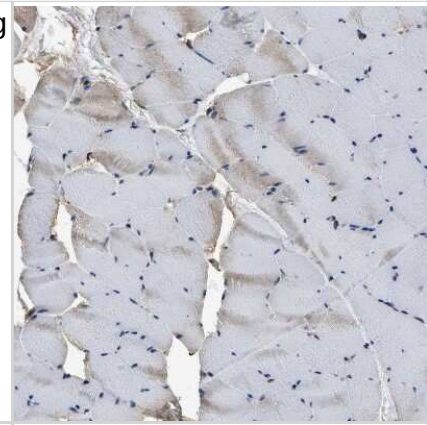
Immunohistochemistry-Paraffin: YARS Antibody [NBP1-86891] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



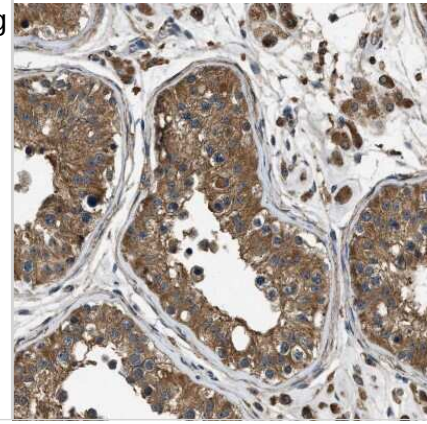
Immunohistochemistry-Paraffin: YARS Antibody [NBP1-86891] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: YARS Antibody [NBP1-86891] - Staining of human skeletal muscle shows very weak positivity in myocytes as expected.



Immunohistochemistry-Paraffin: YARS Antibody [NBP1-86891] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.





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Products Related to NBP1-86891

NBP1-86891PEP	YARS Recombinant Protein Antigen
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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