

Product Datasheet

HARS Antibody - BSA Free

NBP1-89490

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 2/21/2025 v.20.1

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NBP1-89490

HARS 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

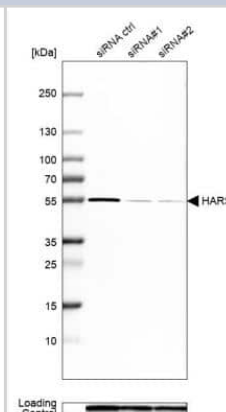
Host	Rabbit
Gene ID	3035
Gene Symbol	HARS1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MAERAALEELVKLQGERVRGLKQQKASAEIEEEVAKLLKLKAQLGPDESKQK FVLKTPKGTRD

Product Application Details

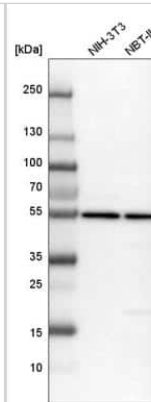
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

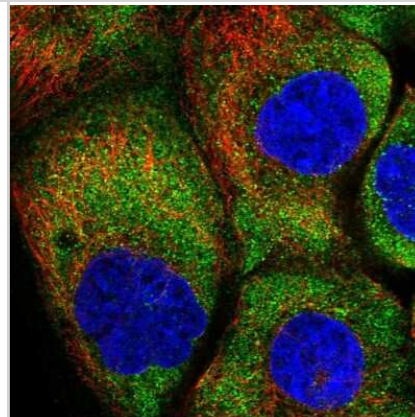
Western Blot: HARS Antibody [NBP1-89490] - Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-HARS antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



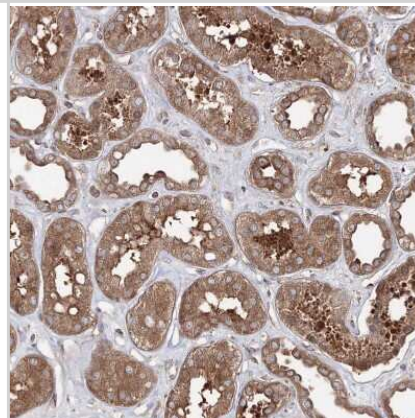
Western Blot: HARS Antibody [NBP1-89490] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



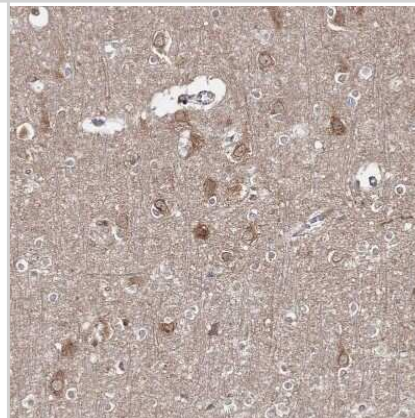
Immunocytochemistry/Immunofluorescence: HARS Antibody [NBP1-89490] - Staining of human cell line A-431 shows localization to cytosol. Antibody staining is shown in green.



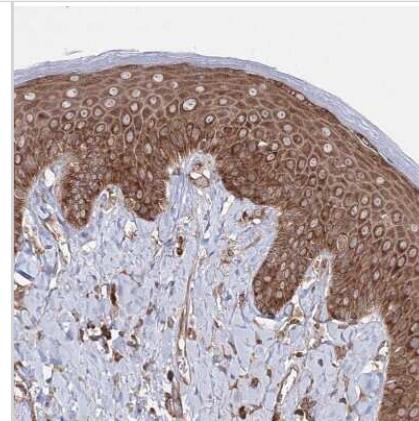
Immunohistochemistry-Paraffin: HARS Antibody [NBP1-89490] - Staining of human kidney shows positivity in cells in tubules.



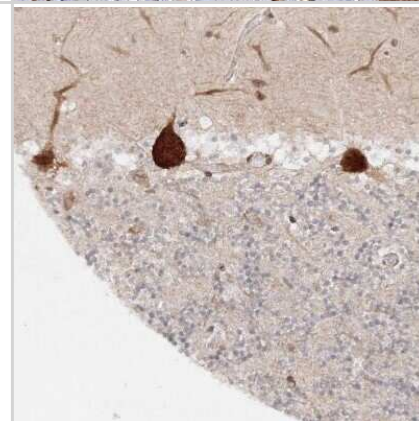
Immunohistochemistry-Paraffin: HARS Antibody [NBP1-89490] - Staining of human cerebral cortex shows cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: HARS Antibody [NBP1-89490] -
Staining of human skin shows positivity in epidermal cells.



Immunohistochemistry-Paraffin: HARS Antibody [NBP1-89490] -
Staining of human cerebellum shows positivity in Purkinje cells.





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Products Related to NBP1-89490

NBP1-89490PEP	HARS 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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