

Product Datasheet

Tryptophanyl tRNA synthetase Antibody NBP2-20743

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-20743**Tryptophanyl tRNA synthetase Antibody****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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	53 kDa

Product Description

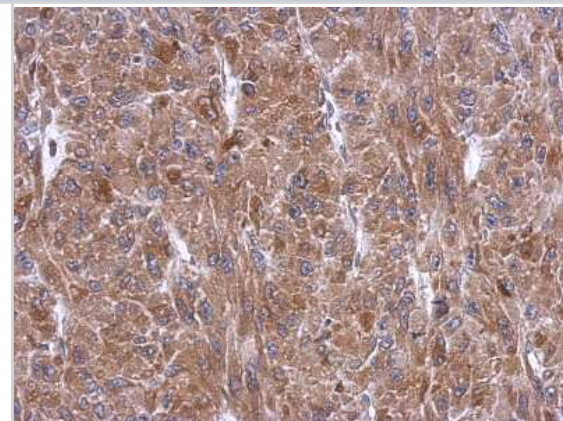
Host	Rabbit
Gene ID	7453
Gene Symbol	WARS1
Species	Human, Mouse, Rat
Reactivity Notes	Chimpanzee (100%), Zebrafish (87%), Xenopus laevis (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Tryptophanyl tRNA synthetase. The exact sequence is proprietary.

Product Application Details

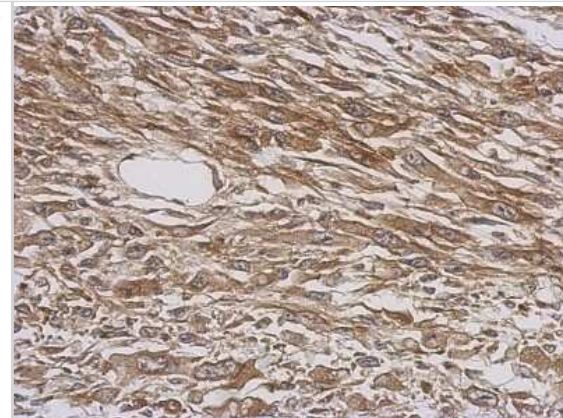
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

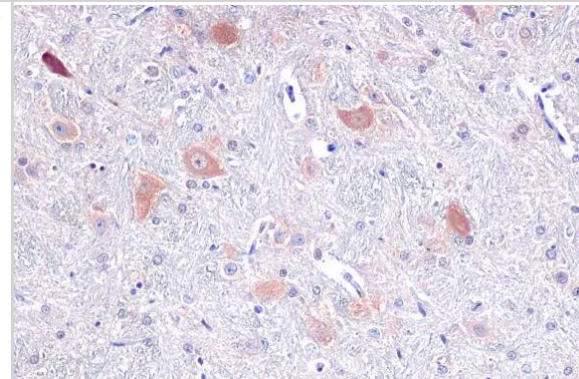
Immunohistochemistry-Paraffin: Tryptophanyl tRNA synthetase Antibody [NBP2-20743] - Immunohistochemical analysis of paraffin-embedded U87 xenograft, using antibody at 1:500 dilution.



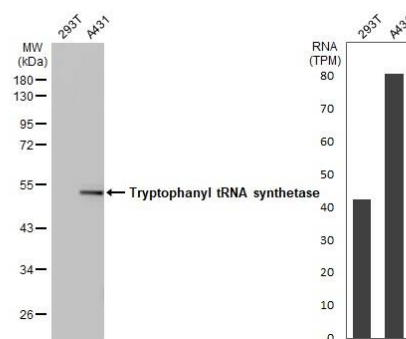
Immunohistochemistry-Paraffin: Tryptophanyl tRNA synthetase Antibody [NBP2-20743] - Immunohistochemical analysis of paraffin-embedded C2C12 xenograft, using antibody at 1:500 dilution.



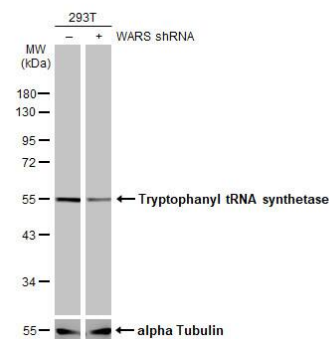
Immunohistochemistry-Paraffin: Tryptophanyl tRNA synthetase Antibody [NBP2-20743] - Tryptophanyl tRNA synthetase antibody detects Tryptophanyl tRNA synthetase protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. Tryptophanyl tRNA synthetase stained by Tryptophanyl tRNA synthetase antibody (NBP2-20743) diluted at 1:85. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: Tryptophanyl tRNA synthetase Antibody [NBP2-20743] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Tryptophanyl tRNA synthetase antibody diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Western Blot: Tryptophanyl tRNA synthetase Antibody [NBP2-20743] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Tryptophanyl tRNA synthetase antibody diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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Products Related to NBP2-20743

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50843-0.1mg	Recombinant Human Tryptophanyl tRNA synthetase His 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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