

Product Datasheet

Lysyl tRNA synthetase Antibody (2V2B6) NBP3-16670-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16670-100ul

Lysyl tRNA synthetase Antibody (2V2B6)

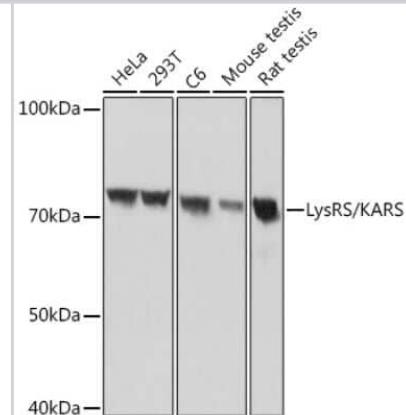
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2V2B6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	3735
Gene Symbol	KARS1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 500-597 of human Lysyl tRNA synthetase (Q15046). TELNDPMRQRQLFEEQAKAKAAGDDEAMFIDENFCTALEYGLPPTAGWGMGI DRVAMFLTDSNNIKEVLLFPAMKPEDKKENVATTDLTLESTTVGTSV

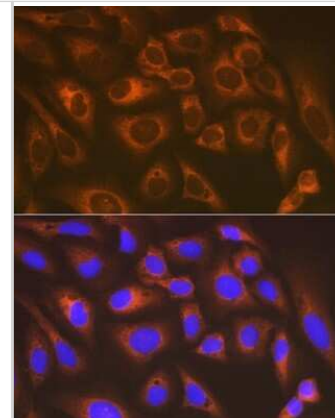
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

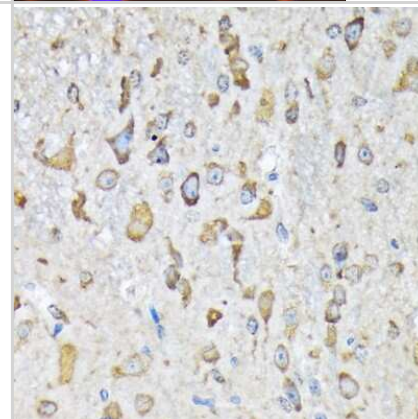
Western Blot: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Western blot analysis of extracts of various cell lines, using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



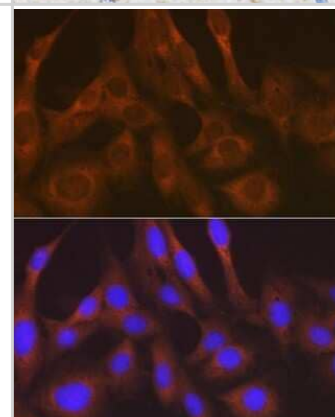
Immunocytochemistry/Immunofluorescence: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Immunofluorescence analysis of U-2 OS cells using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



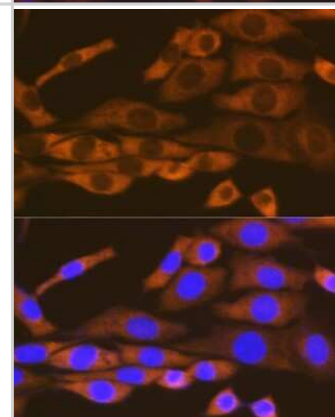
Immunohistochemistry-Paraffin: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Immunohistochemistry of paraffin-embedded mouse spinal cord using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



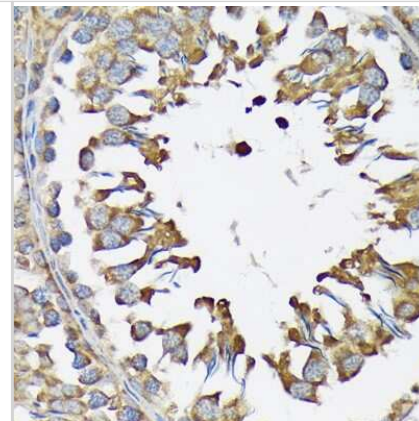
Immunocytochemistry/Immunofluorescence: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Immunofluorescence analysis of C6 cells using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Immunofluorescence analysis of NIH-3T3 cells using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Immunohistochemistry of paraffin-embedded rat testis using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16670-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72410-100ug	Recombinant Human Lysyl 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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