

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)**

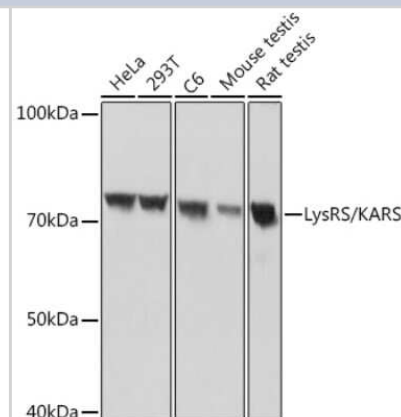
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2V2B6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit Lysyl tRNA synthetase Antibody (2V2B6) (NBP3-16670) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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

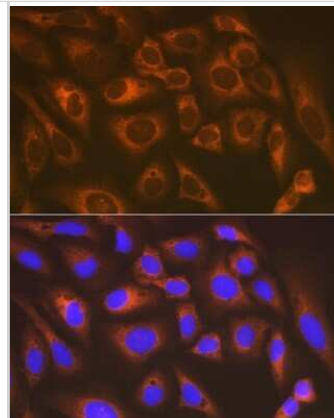
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

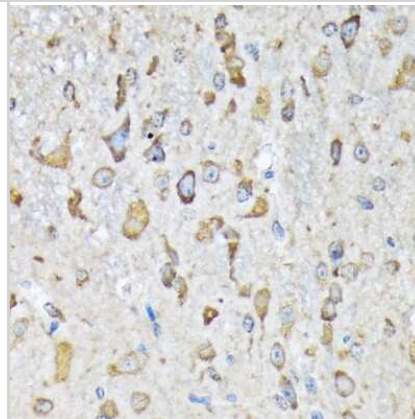
Western Blot: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Western blot analysis of extracts of various cell lines, using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane.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



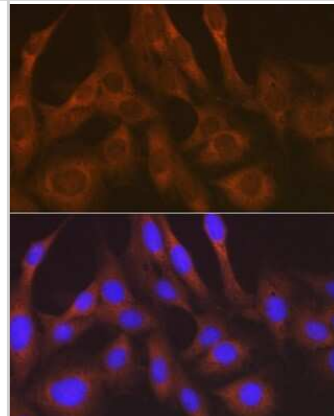
Immunocytochemistry/Immunofluorescence: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Immunofluorescence analysis of U-2 OS cells using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



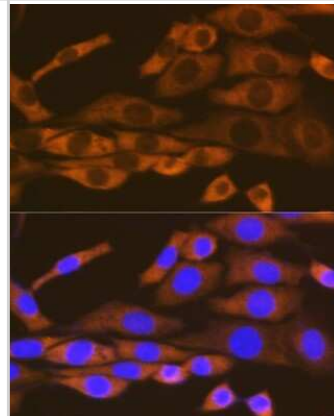
Immunohistochemistry-Paraffin: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Immunohistochemistry of paraffin-embedded mouse spinal cord using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0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



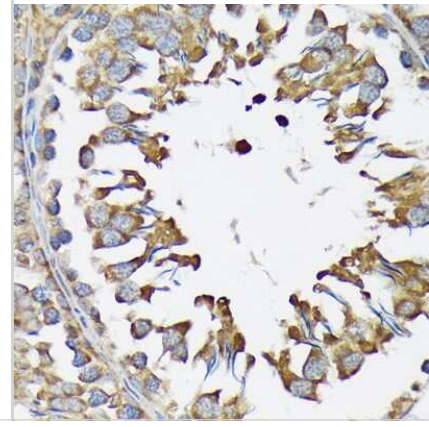
Immunocytochemistry/Immunofluorescence: Lysyl tRNA synthetase Antibody (2V2B6) [NBP3-16670] - Immunofluorescence analysis of C6 cells using Lysyl tRNA synthetase Rabbit mAb (NBP3-16670) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



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

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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