Product Datasheet

Tryptophanyl tRNA synthetase Antibody - BSA Free NBP2-32185

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Updated 2/23/2025 v.20.1

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NBP2-32185

Tryptophanyl tRNA synthetase Antibody - BSA Free

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Product Information		
Unit Size	100 ul	
Concentration	1.0 mg/ml	
Storage	Store at 4C. Do not freeze.	
Clonality	Polyclonal	
Preservative	0.09% Sodium Azide	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)	
Product Description		
Host	Rabbit	
Gene ID	7453	
Gene Symbol	WARS1	
Species	Human, Mouse	
Immunogen	The immunogen this antibody was made to, maps to a region between residue 1 to 50 of human Tryptophanyl-tRNA Synthetase using the numbering given in entry NP_004175.2 (GeneID 7453).	
Product Application Details		
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation	
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry, Immunoprecipitation 2 - 10 ug/mg lysate	
4		



Images	
Western Blot: Tryptophanyl tRNA synthetase Antibody [NBP2-32185] - Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. Antibodies: Affinity purified rabbit anti-Tryptophanyl tRNA synthetase antibody NBP2-32185 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.	kDa 250- 130- 70- 51- 51- 51- 51- 51- 51- 51- 51- 51- 51
Immunohistochemistry: Tryptophanyl tRNA synthetase Antibody [NBP2- 32185] - Samples: FFPE serial sections of human lung cancer. Antibody: Affinity purified rabbit anti- WARS used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).	
Immunoprecipitation: Tryptophanyl tRNA synthetase Antibody [NBP2- 32185] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti- Tryptophanyl tRNA synthetase antibody NBP2-32185 used for IP at 6 ug per reaction. For blotting immunoprecipitated Tryptophanyl tRNA synthetase, NBP2-32185 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.	IP/WB 250 - 130 - 70 - 51 - 38 - 28 - 19 - 16 -



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Products Related to NBP2-32185

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

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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