

Product Datasheet

Tryptophanyl tRNA synthetase Antibody - BSA Free NBP2-32186

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-32186

Tryptophanyl tRNA synthetase Antibody - BSA Free

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)

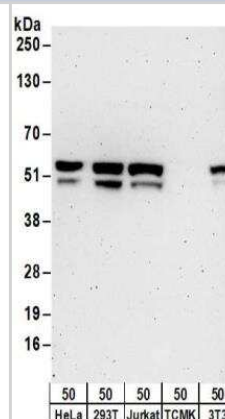
Product Description	
Host	Rabbit
Gene ID	7453
Gene Symbol	WARS1
Species	Human, Mouse
Reactivity Notes	Orangutan (100%).
Immunogen	The immunogen this antibody was made to, maps to a region between residue 421 to 471 of human Tryptophanyl-tRNA Synthetase using the numbering given in entry NP_004175.2 (GeneID 7453).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:1000-1:5000
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

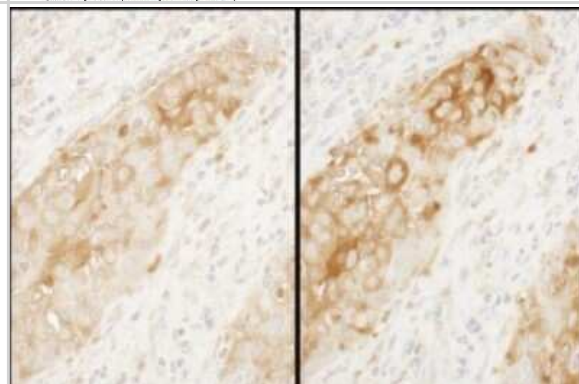


Images

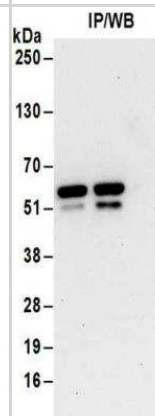
Western Blot: Tryptophanyl tRNA synthetase Antibody [NBP2-32186] -
Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. **Antibodies:** Affinity purified rabbit anti-Tryptophanyl tRNA synthetase antibody NBP2-32186 used for WB at 0.1 ug/ml. **Detection:** Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry-Paraffin: Tryptophanyl tRNA synthetase Antibody [NBP2-32186] - 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 [NBP2-32186] - **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 NBP2-32186 used for IP at 6 ug per reaction. For blotting immunoprecipitated Tryptophanyl tRNA synthetase, NBP2-32186 was used at 0.4 ug/ml. **Detection:** Chemiluminescence with an exposure time of 30 seconds.





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Products Related to NBP2-32186

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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