

# Product Datasheet

## Alanyl tRNA synthetase Antibody NBP3-30487

Unit Size: 20 ug

Store at 4C. Do not freeze.

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**NBP3-30487****Alanyl tRNA synthetase Antibody**

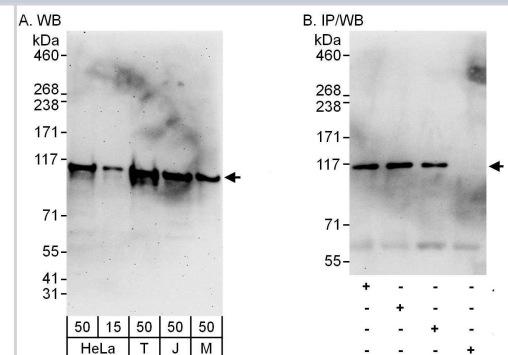
Product Information	
Unit Size	20 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	Tris-buffered Saline 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit Alanyl tRNA synthetase Antibody (NBP3-30487) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	16
Gene Symbol	AARS1
Species	Human, Mouse
Immunogen	between 275 and 325
Assay Type	[Assay Type]
Sample Volume	[Sample Volume]

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2,000 - 1:10,000, Immunoprecipitation 2 - 10 µg/mg lysate

**Images**

Western Blot:[NBP3-30487]-Detection of human and mouse AARS by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa , HEK293T , Jurkat and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-AARS antibody used for WB at 0. 04 µg/ml and 0. 4 µg/ml and used for IP at 6 µg/mg lysate. AARS was also immunoprecipitated by rabbit anti-AARS antibodies and , which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 3 minutes and 30 seconds.





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### **Products Related to NBP3-30487**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000016-P01-10ug	Recombinant Human Alanyl tRNA synthetase GST (N-Term) Protein

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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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