

Product Datasheet

Alanyl tRNA synthetase Antibody - BSA Free NBP1-57136

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-57136

Alanyl tRNA synthetase Antibody - BSA Free

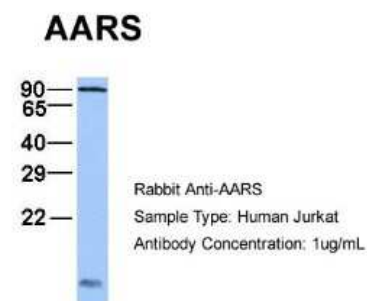
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	16
Gene Symbol	AARS1
Species	Human
Immunogen	Synthetic peptides corresponding to AARS(alanyl-tRNA synthetase) The peptide sequence was selected from the C terminal of AARS. Peptide sequence VTGAEAQKALRKAESLKKCLSVMEAKVKAQTAPNKDVQREIADLGEALAT. The peptide sequence for this immunogen was taken from within the described region.

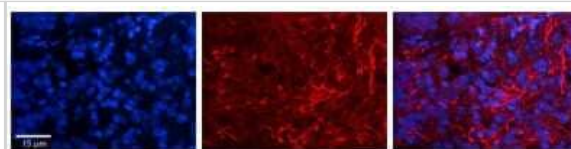
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin

Images

Western Blot: Alanyl tRNA synthetase Antibody [NBP1-57136] - Sample Type: Jurkat Antibody Dilution: 1.0 ug/ml AARS is supported by BioGPS gene expression data to be expressed in Jurkat



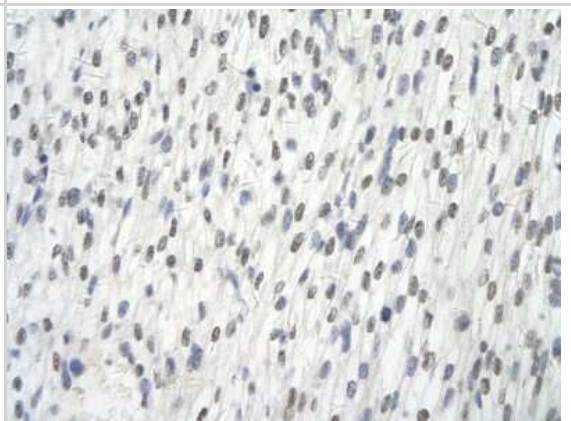
Immunohistochemistry: Alanyl tRNA synthetase Antibody [NBP1-57136]
 - Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue
 Observed Staining: Cytoplasmic in cell processes of pinealocytes
 Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



Western Blot: Alanyl tRNA synthetase Antibody [NBP1-57136]
 - Recommended Titration: 0.2 - 1 µg/ml Positive Control: Jurkat cell lysate
 AARS is supported by BioGPS gene expression data to be expressed in Jurkat



Immunohistochemistry: Alanyl tRNA synthetase Antibody [NBP1-57136]
 - Paraffin Embedded Tissue: Human Heart cell Cellular Data: cardiac cell of renal tubule Antibody Concentration: 4.0 - 8.0 µg/ml Magnification: 400X



Immunohistochemistry: Alanyl tRNA synthetase Antibody [NBP1-57136]
 - Formalin Fixed Paraffin Embedded Tissue: Human Adult heart
 Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec
 Protocol located in Reviews and Data.





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Products Related to NBP1-57136

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

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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