

# Product Datasheet

## AARS2 Antibody - BSA Free

### NBP2-98582-100ul

Unit Size: 100 ul

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

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**NBP2-98582-100ul**

AARS2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS

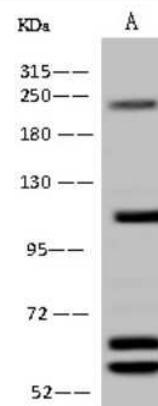
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	57505
Gene Symbol	AARS2
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human AARS2 fragment.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100-1:500

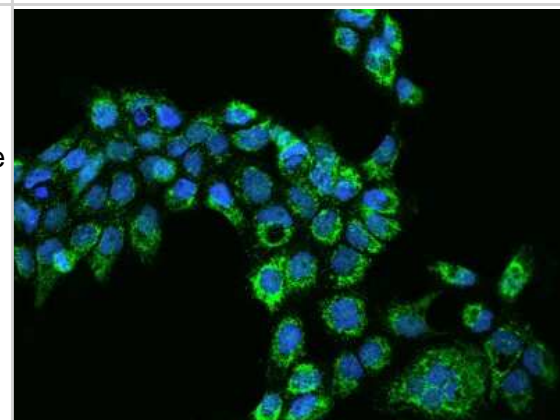


## Images

Western Blot: AARS2 Antibody [NBP2-98582] - Anti-AARS2 rabbit polyclonal antibody at 1:500 dilution. Lane A: U-251 MG Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 107 kDa. Observed band size: 107 kDa (We are unsure as to the identity of these extra bands).



Immunocytochemistry/Immunofluorescence: AARS2 Antibody [NBP2-98582] - Immunofluorescence staining of AARS2 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human AARS2 polyclonal antibody (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.





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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.

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