

ARS2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 3 and 189 of Human ARS2
Form	Liquid
Concentration	0.76 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2549066

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:20,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Miscellaneous PubMed (Misc)	-	1 Publication

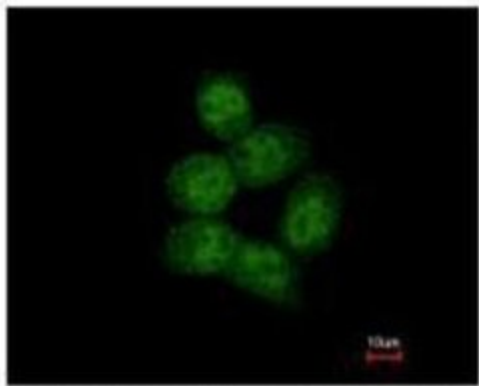
Product Specific Information

Recommended positive controls: 293T, A431, Jurkat, Raji, HeLa, HepG2.

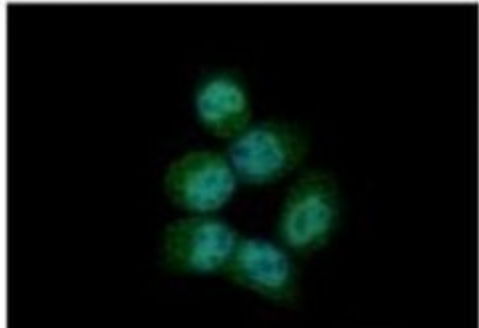
Predicted reactivity: Mouse (97%), Zebrafish (80%), Bovine (97%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For ARS2 Polyclonal Antibody

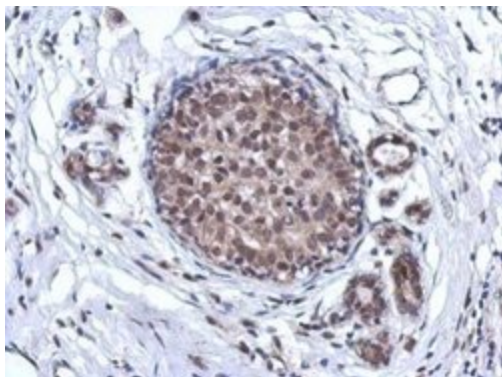


Costained with Hoechst 33342



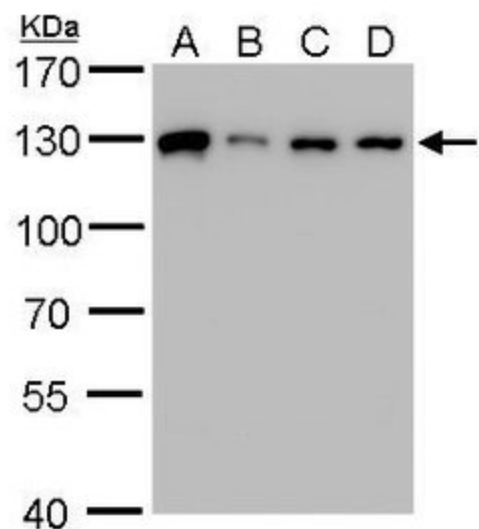
ARS2 Antibody (PA5-31593) in ICC/IF

Immunofluorescent analysis of ARS2 in paraformaldehyde-fixed A431 cells using an ARS2 polyclonal antibody (Product # PA5-31593) at a 1:500 dilution.



ARS2 Antibody (PA5-31593) in IHC (P)

Immunohistochemical analysis of ARS2 in paraffin-embedded breast carcinoma using an ARS2 polyclonal antibody (Product # PA5-31593) at a dilution of 1:500.



ARS2 Antibody (PA5-31593) in WB

Western blot analysis of ARS2 using A) 30 µg 293T whole cell lysate (B) 30 µg A431 whole cell lysate (C) 30 µg HeLa whole cell lysate and D) 30 µg HepG2 whole cell lysate. Samples were loaded onto a 7.5% SDS-PAGE gel and probed with an ARS2 polyclonal antibody (Product # PA5-31593) at a dilution of 1:1000.

2 References

Western Blot (1)

Nature communications

mRNA export through an additional cap-binding complex consisting of NCBP1 and NCBP3.

"PA5-31593 was used in western blot to elucidate the roles of nuclear cap-binding protein 1-3 in mRNA biogenesis"

Authors: Gebhardt A,Habjan M,Benda C,Meiler A,Haas DA,Hein MY,Mann A,Mann M,Habermann B,Pichlmair A

Species
Human

Dilution
1:1000

Year
2015

Miscellaneous PubMed (1)

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