

# Product Datasheet

## ARS2 Antibody NBP2-15473

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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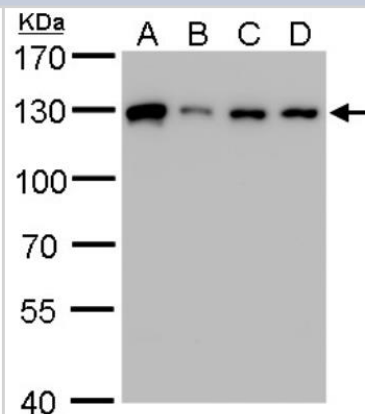
**NBP2-15473**

## ARS2 Antibody

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	101 kDa
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	51593
<b>Gene Symbol</b>	SRRT
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (81%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human ARS2. The exact sequence is proprietary.
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

## Images

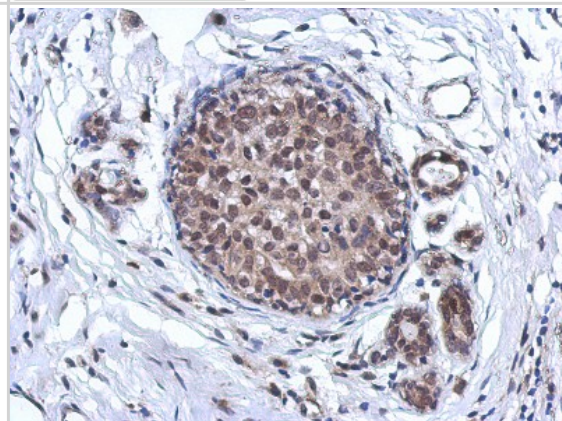
Western Blot: ARS2 Antibody [NBP2-15473] - A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract D. 30 ug HepG2 whole cell lysate/extract 7.5 % SDS-PAGE ARS2 antibody dilution: 1:1000



Immunocytochemistry/Immunofluorescence: ARS2 Antibody [NBP2-15473] - Immunofluorescence analysis of paraformaldehyde-fixed A431, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: ARS2 Antibody [NBP2-15473] - Immunohistochemical analysis of paraffin-embedded Breast ca, using antibody at 1:500 dilution.



## Publications

Ke X, Pang Y, Chen K et al. Knockdown of arsenic resistance protein 2 inhibits human glioblastoma cell proliferation through the MAPK/ERK pathway *Oncol Rep* Oct 9 2018 12:00AM [PMID: 30542699] (IHC, Human)



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### **Products Related to NBP2-15473**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00051593-P01-2ug	Recombinant Human ARS2 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.

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