

Rabbit SARDH Polyclonal Antibody | anti-SARDH antibody

SARDH antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199101	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot, Immunohistochemistry

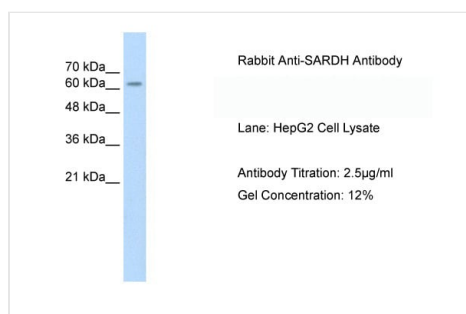
PRODUCT SYNONYMS

SARDH; Polyclonal Antibody; SARDH antibody - middle region; anti-SARDH antibody

PRODUCT SPECIFICATIONS

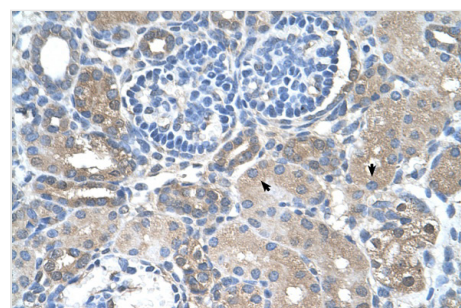
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: DH PRWIRERSHE SYAKNYSVVF PHDEPLAGRN MRRDPLHEEL LGQGCVFQ
Sequence Length	918
Applicable Applications for anti-SARDH antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SARDH
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SARDH Antibody Titration: 2.5 µg/ml
Positive Control: HepG2 cell lysate
SARDH is supported by BioGPS gene expression data to be expressed in HepG2



IHC (Immunohistochemistry)

Rabbit Anti-SARDH Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SARDH antibody

This is a rabbit polyclonal antibody against SARDH. It was validated on Western Blot and immunohistochemistry

Target Description: The function remains known.

Product Categories/Family for anti-SARDH antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116283720
NCBI GeneID	1757
NCBI Accession #	AAH33217
NCBI GenBank Nucleotide #	NM_001134707
UniProt Accession #	Q9UL12
Molecular Weight	101kDa
NCBI Official Full Name	SARDH protein, partial
NCBI Official Synonym Full Names	sarcosine dehydrogenase
NCBI Official Symbol	SARDH
NCBI Official Synonym Symbols	SAR; SDH; SARD; BPR-2; DMGDHL1
NCBI Protein Information	sarcosine dehydrogenase, mitochondrial
UniProt Protein Name	Sarcosine dehydrogenase, mitochondrial
UniProt Gene Name	SARDH
UniProt Synonym Gene Names	DMGDHL1; SarDH
UniProt Entry Name	SARDH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.