

Rabbit SARDH Polyclonal Antibody | anti-SARDH antibody

SARDH antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224309	Rabbit	Human, Mouse, Rat, Dog, Zebrafish	Immunohistochemistry, Western Blot

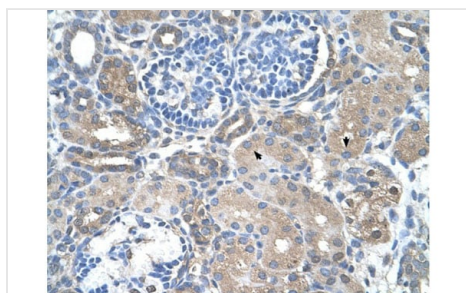
PRODUCT SYNONYMS

SARDH; Polyclonal Antibody; SARDH antibody; Polyclonal SARDH; Anti-SARDH; SARD; Sarcosine Dehydrogenase; DMGDHL1; SDH; SAR; FLJ36475; anti-SARDH antibody

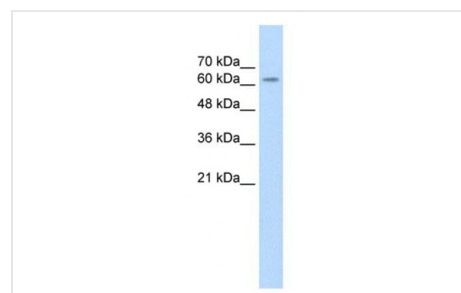
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Zebrafish
Clonality	Polyclonal
Specificity	SARDH antibody was raised against the middle region of SARDH
Purity/Purification	Total IgG Protein A purified
Form/Format	Lyophilized powder. Add 100ul distilled water for a 1mg/ml concentration of SARDH antibody in PBS
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-SARDH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	The protein encoded by this gene is an enzyme localized to the mitochondrial matrix which catalyzes the oxidative demethylation of sarcosine. This enzyme is distinct from another mitochondrial matrix enzyme, dimethylglycine dehydrogenase, which catalyzes a reaction resulting in the formation of sarcosine. Mutations in this gene are associated with sarcosinemia.
Cross-Reactivity	Human, Mouse, Rat, Dog, ZebraFish
Immunogen	SARDH antibody was raised using the middle region of SARDH corresponding to a region with amino acids DHPRWIRERSHESYAKNYSVVFPHDEPLAGRNMRDPLHEELLGQGCVFQ
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

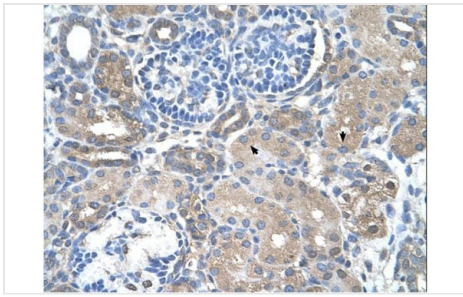
IMAGES


IHC (Immunohistochemistry)

SARDH antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X


WB (Western Blot)

SARDH antibody (AAA224309) used at 2.5 ug/ml to detect target protein.



IHC (Immunohistochemistry)

SARDH antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml.

Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SARDH antibody	Rabbit polyclonal SARDH antibody raised against the middle region of SARDH
Product Categories/Family for anti-SARDH antibody	Cell Biology ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	67 kDa (MW of target protein)
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sardh-antibody-immunohistochemistry-western-blot-elisa/224309>