

Rabbit Sorbitol Dehydrogenase Polyclonal Antibody | anti-SDH antibody

Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20921	Rabbit	Human, Mouse, Rat, Pig	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

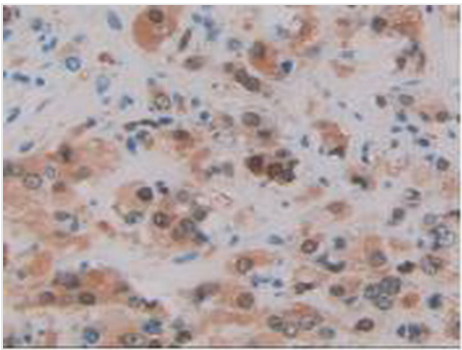
PRODUCT SYNONYMS

Sorbitol Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to Sorbitol Dehydrogenase (SDH); anti-SDH antibody

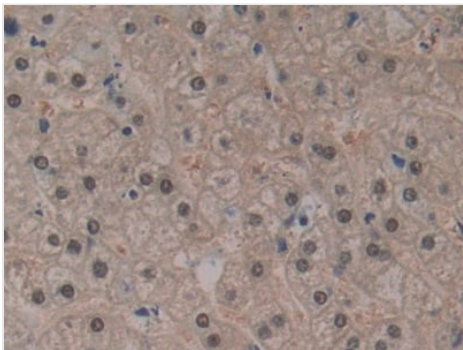
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-SDH antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-5ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse; Rat; Porcine
Immunogen	Recombinant SDH (Ala98-Gln355 (Accession # Q00796)) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

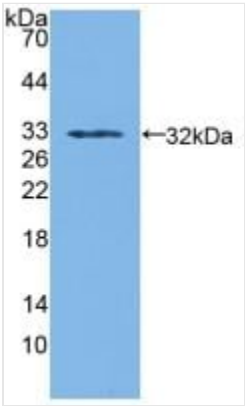
IMAGES



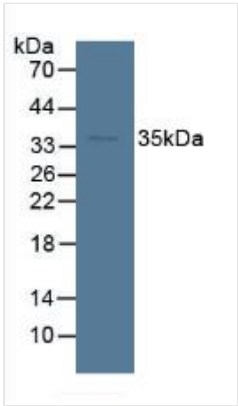
IHC (Immunohistochemistry)
DAB staining on IHC-P;Sample: Human Prostate TissuePrimary Ab: 10ug/ml Rabbit Anti-Human SDH AntibodyControl: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Immunohistochemistry)



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Liver Tissue.



WB (Western Blot)
Western Blot;Sample:Lane 1: Rat Kidney lysate;Lane 2: Porcine Liver lysate;Lane 3: Porcine Kidney lysate;Lane 4: HepG2 cell lysatePrimary Ab: 0.2ug/ml Rabbit Anti-Human SDH AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Western Blot)



WB (Western Blot)
Western Blot;Sample: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156627571
NCBI GeneID	6652
NCBI Accession #	NP_003095.2
NCBI GenBank Nucleotide #	NM_003104.5
UniProt Accession #	Q00796; Q16682; Q9UMD6; B2R655; B7Z3A6; J3JZZ5
NCBI Official Full Name	sorbitol dehydrogenase
NCBI Official Synonym Full Names	sorbitol dehydrogenase
NCBI Official Symbol	SORD
NCBI Official Synonym Symbols	SORD1; HEL-S-95n
NCBI Protein Information	sorbitol dehydrogenase
UniProt Protein Name	Sorbitol dehydrogenase
UniProt Gene Name	SORD

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/sorbitol-dehydrogenase-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20921>