

Rabbit Sorbitol Dehydrogenase Polyclonal Antibody | anti-SDH antibody

Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142224	Rabbit	Bovine, Human, Mouse	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

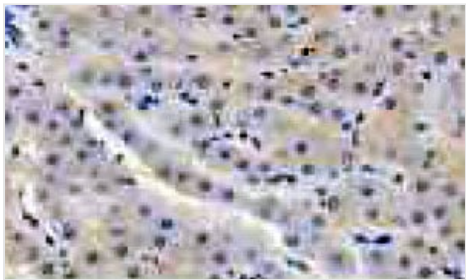
PRODUCT SYNONYMS

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

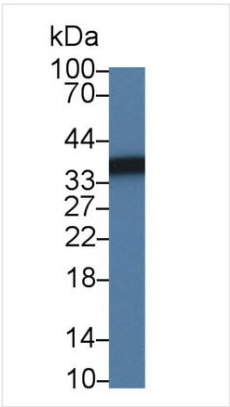
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.71mg/ml (varies by lot)
Applicable Applications for anti-SDH antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Bos taurus; Bovine (Cattle)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Bovine
Immunogen	Recombinant SDH (Ala4~Lys344) 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: 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

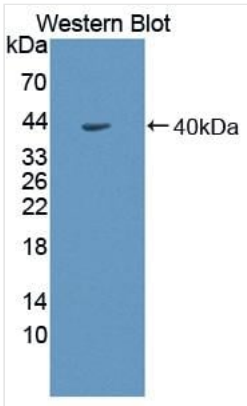
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Bovine Liver Tissue;Primary Ab: 20ug/ml Rabbit Anti-Bovine SDH AntibodySecond Ab:2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Bovine Liver lysate;Primary Ab: 1ug/ml Rabbit Anti-Bovine SDH AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	82617550
NCBI GeneID	508954
NCBI Accession #	NP_001032397.1
NCBI GenBank Nucleotide #	NM_001037320.1
UniProt Accession #	Q58D31; Q0II66
NCBI Official Full Name	sorbitol dehydrogenase
NCBI Official Synonym Full Names	sorbitol dehydrogenase
NCBI Official Symbol	SORD
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.