

Rabbit SDHL Polyclonal Antibody | anti-SDHL antibody

SDHL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319827	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

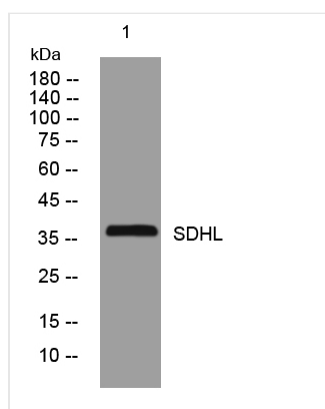
PRODUCT SYNONYMS

SDHL; Polyclonal Antibody; SDHL Antibody; anti-SDHL antibody

PRODUCT SPECIFICATIONS

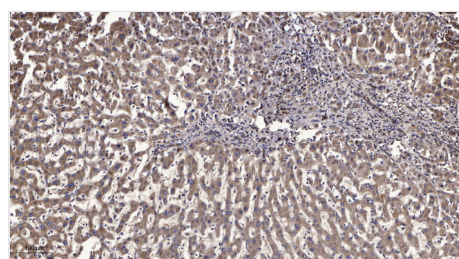
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SDHL at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SDHL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human SDHL AA range: 207-257
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SDHL antibody	This gene encodes one of three enzymes that are involved in metabolizing serine and glycine. L-serine dehydratase converts L-serine to pyruvate and ammonia and requires pyridoxal phosphate as a cofactor. The encoded protein can also metabolize threonine to NH4+ and 2-ketobutyrate. The encoded protein is found predominantly in the liver. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-SDHL antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	18088452
NCBI GeneID	10993
UniProt Accession #	P20132; A8K9P5
Molecular Weight	34,625 Da
NCBI Official Full Name	SDS protein
NCBI Official Synonym Full Names	serine dehydratase
NCBI Official Symbol	SDS
NCBI Official Synonym Symbols	SDH
NCBI Protein Information	L-serine dehydratase/L-threonine deaminase; TDH; L-serine deaminase; L-serine ammonia-lyase; L-threonine dehydratase
UniProt Protein Name	L-serine dehydratase/L-threonine deaminase
UniProt Gene Name	SDS
UniProt Synonym Gene Names	SDH; SDH; TDH
UniProt Entry Name	SDHL_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sdhl-antibody-immunohistochemistry-western-blot-elisa/319827>