



## SDHL rabbit pAb

Catalog No	BYab-11675
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB;ELISA;IHC
Gene Name	SDS SDH
Protein Name	SDHL
Immunogen	Synthesized peptide derived from human SDHL AA range: 207-257
Specificity	This antibody detects endogenous levels of SDHL at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm.
Tissue Specificity	
Function	catalytic activity:L-serine = pyruvate + NH(3).,cofactor:Pyridoxal phosphate.,pathway:Carbohydrate biosynthesis; gluconeogenesis.,similarity:Belongs to the serine/threonine dehydratase family.,subunit:Homodimer.,
Background	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],

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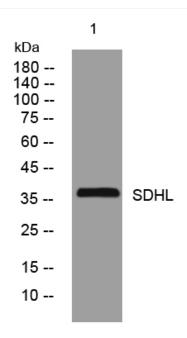
matters needing attention

Avoid repeated freezing and thawing!

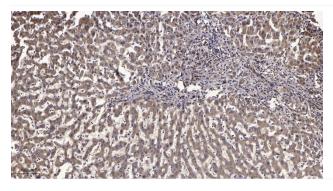
**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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



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

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