

Datasheet for ABIN7170786
anti-NSDHL antibody (AA 154-211)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	NSDHL
Binding Specificity:	AA 154-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSDHL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating protein (154-211AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	NSDHL
Alternative Name:	NSDHL (NSDHL Products)
Background:	Background: Involved in the sequential removal of two C-4 methyl groups in post-squalene

Target Details

cholesterol biosynthesis.

Aliases: decarboxylating antibody, H105E3 antibody, H105e3 protein antibody, NAD(P) dependent steroid dehydrogenase like antibody, NSDHL antibody, NSDHL_HUMAN antibody, Protein H105e3 antibody, SDR31E1 antibody, Short chain dehydrogenase/reductase family 31E member 1 antibody, Sterol 4 alpha carboxylate 3 dehydrogenase decarboxylating antibody, Sterol-4-alpha-carboxylate 3-dehydrogenase antibody, XAP104 antibody

UniProt: [Q15738](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

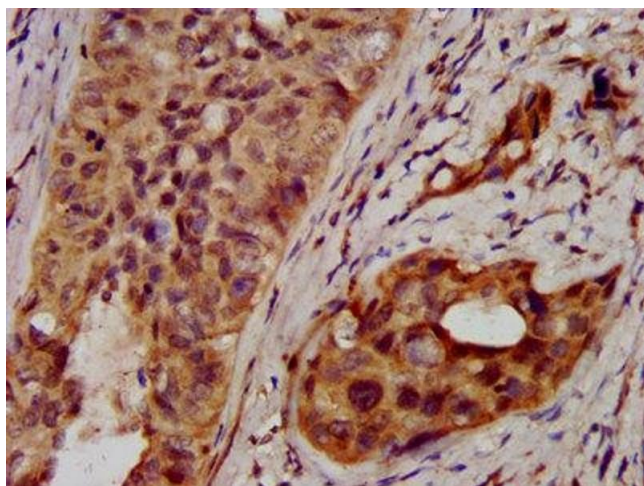
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

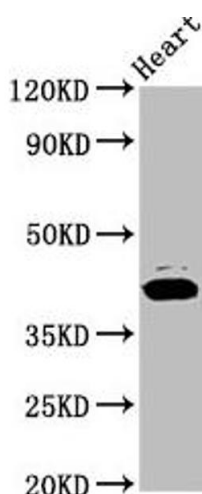
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



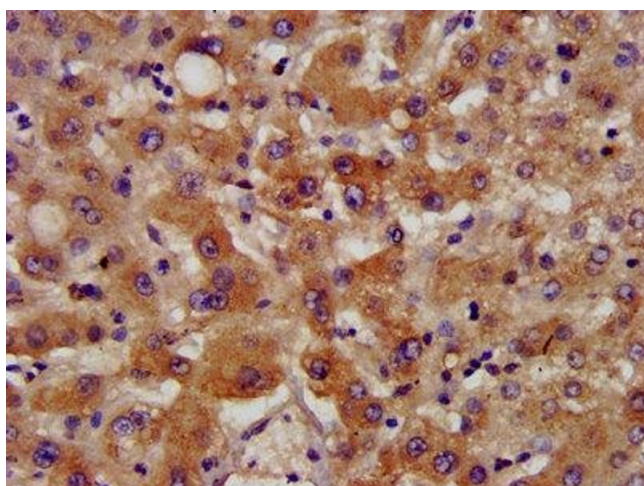
Immunohistochemistry

Image 1. IHC image of ABIN7170786 diluted at 1:400 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat heart tissue All lanes: NSDHL antibody at 7.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 42 kDa Observed band size: 42 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7170786 diluted at 1:400 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7170786.