



Datasheet for ABIN7155249  
**anti-HDC antibody (AA 504-648)**



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2 Images

Overview

Quantity:	100 µg
Target:	HDC
Binding Specificity:	AA 504-648
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Histidine decarboxylase protein (504-648AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HDC
Alternative Name:	HDC ( <a href="#">HDC Products</a> )
Background:	Background: Catalyzes the biosynthesis of histamine from histidine. Aliases: DCHS_HUMAN antibody, EC 4.1.1.22 antibody, HDC antibody, Histidine decarboxylase

## Target Details

antibody

UniProt: [P19113](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

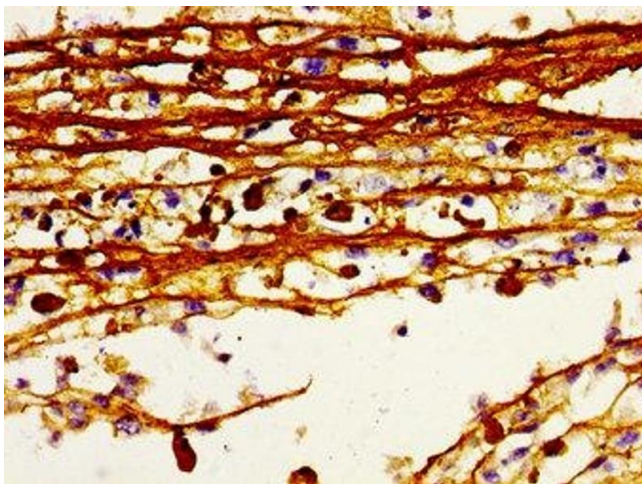
Preservative: ProClin

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

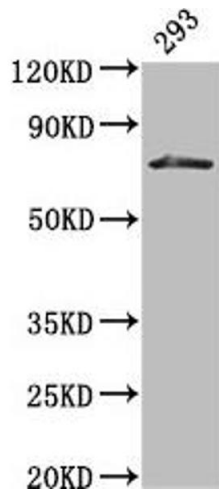
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human melanoma using ABIN7155249 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: 293 whole cell lysate All lanes: HDC antibody at 3  $\mu$ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 75, 71 kDa Observed band size: 75 kDa