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Datasheet for ABIN7157063
anti-HSCB antibody (AA 30-235)

2 Images

Overview

Quantity:	100 µg
Target:	HSCB
Binding Specificity:	AA 30-235
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSCB antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Iron-sulfur cluster co-chaperone protein HscB, mitochondrial protein (30-235AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	HSCB
Alternative Name:	HSCB (HSCB Products)
Background:	Background: Acts as a co-chaperone in iron-sulfur cluster assembly in mitochondria.

Target Details

Aliases: A1325508 antibody, AW049829 antibody, dJ366L4.2 antibody, DnaJ (Hsp40) homolog, subfamily C member 20 antibody, DnaJ homolog subfamily C member 20 antibody, DNAJC20 antibody, Hsc20 antibody, HSC20_HUMAN antibody, hscB antibody, HscB iron sulfur cluster co chaperone homolog antibody, Iron sulfur cluster co chaperone protein HscB mitochondrial antibody, Iron-sulfur cluster co-chaperone protein HscB antibody, J type co chaperone HSC20 antibody, JAC1 antibody, mitochondrial antibody, RGD1311005 antibody, RP3-366L4.2 antibody

UniProt: [Q8IWL3](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

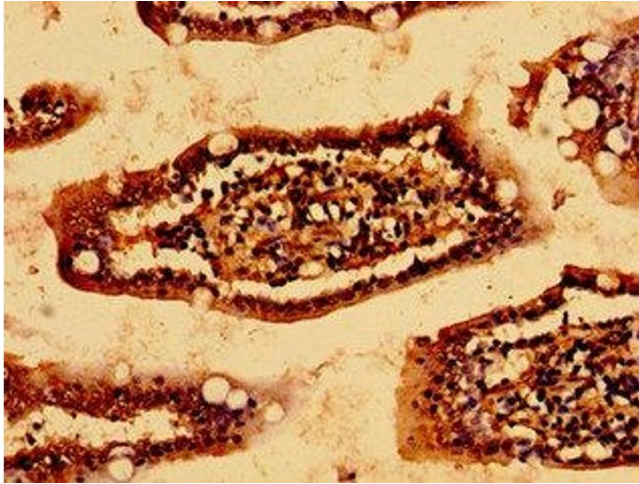
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

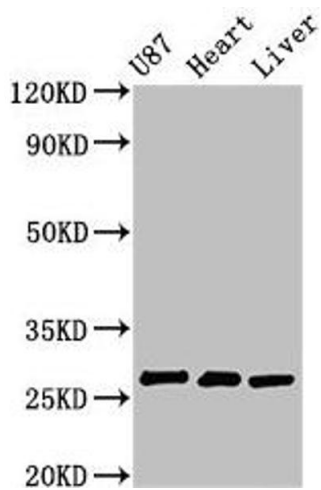
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7157063 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: U87 whole cell lysate, Rat heart tissue, Rat liver tissue All lanes: HSCB antibody at 2.7 $\mu\text{g}/\text{mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 28 kDa Observed band size: 28 kDa