

Datasheet for ABIN7143542
anti-SLC25A6 antibody (AA 144-175)

3 Images

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Overview

Quantity:	100 µg
Target:	SLC25A6
Binding Specificity:	AA 144-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human ADP/ATP translocase 3 protein (144-175AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC25A6
Alternative Name:	SLC25A6 (SLC25A6 Products)
Background:	Background: Catalyzes the exchange of cytoplasmic ADP with mitochondrial ATP across the mitochondrial inner membrane. May participate in the formation of the permeability transition

Target Details

pore complex (PTPC) responsible for the release of mitochondrial products that triggers apoptosis.

Aliases: AAC3 antibody, Adenine nucleotide translocator 3 antibody, ADP antibody, ADP ATP carrier protein 3 antibody, ADP ATP carrier protein isoform T2 antibody, ADP ATP carrier protein liver antibody, ADP/ATP translocase 3 antibody, ADP/ATP translocator of liver antibody, ADT3_HUMAN antibody, ANT 2 antibody, ANT 3 antibody, ANT antibody, ANT3 antibody, ANT3Y antibody, ATP carrier protein 3 antibody, ATP carrier protein antibody, CDABP0051 antibody, isoform T2 antibody, MGC17525 antibody, SLC25A6 antibody, Solute carrier family 25 (mitochondrial carrier adenine nucleotide translocator) member 6 antibody, Solute carrier family 25 member 6 antibody

UniProt: [P12236](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:1000-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

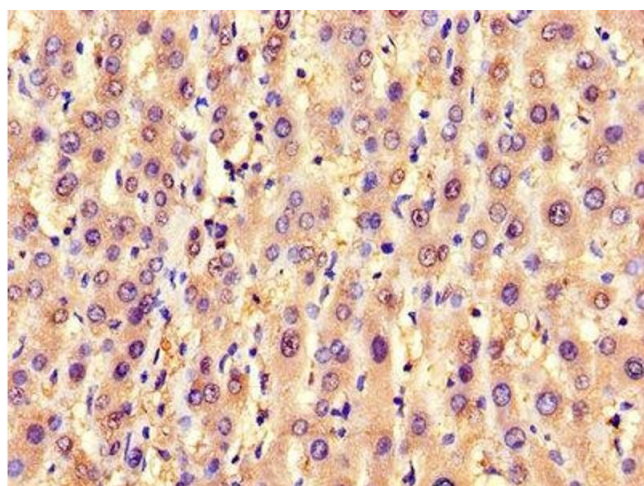
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

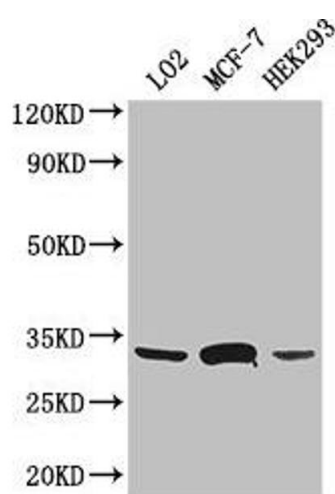
Storage: -20 °C, -80 °C

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



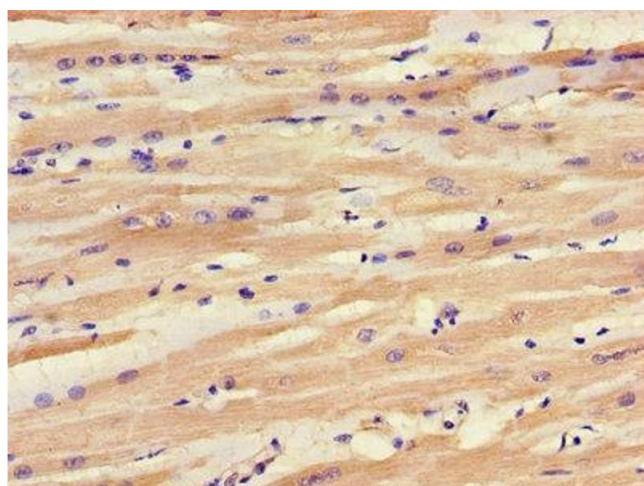
Immunohistochemistry

Image 1. IHC image of ABIN7143542 diluted at 1:1200 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.



Western Blotting

Image 2. Western Blot Positive WB detected in: LO2 whole cell lysate, MCF-7 whole cell lysate, HEK293 whole cell lysate All lanes: SLC25A6 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 33 kDa Observed band size: 33 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7143542 diluted at 1:1200 and staining in paraffin-embedded human heart 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.