

Datasheet for ABIN7152598
anti-FASTKD2 antibody (AA 117-203)

3 Images

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Overview

Quantity:	100 µg
Target:	FASTKD2
Binding Specificity:	AA 117-203
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FASTKD2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human FAST kinase domain-containing protein 2, mitochondrial protein (117-203AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	FASTKD2
Alternative Name:	FASTKD2 (FASTKD2 Products)
Background:	Background: Plays an important role in assembly of the mitochondrial large ribosomal subunit

Target Details

(PubMed:25683715).

Aliases: FAKD2_HUMAN antibody, FAST kinase domain containing protein 2 antibody, FAST kinase domain-containing protein 2 antibody, FAST kinase domains 2 antibody, Fastkd2 antibody, KIAA0971 antibody

UniProt: [Q9NYY8](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:100-1:300,

Restrictions: For Research Use only

Handling

Format: Liquid

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

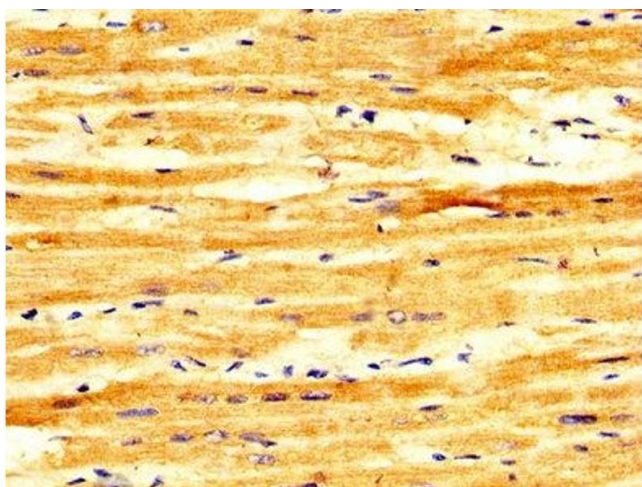
Preservative: ProClin

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

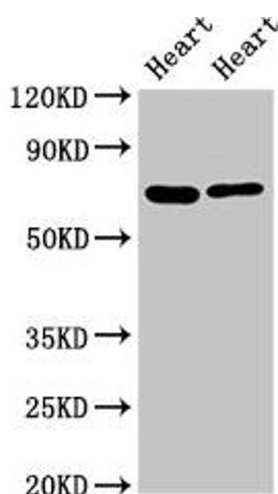
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



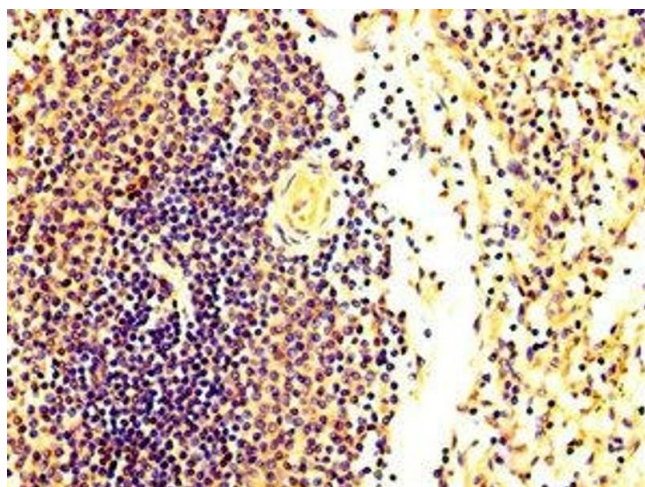
Immunohistochemistry

Image 1. IHC image of ABIN7152598 diluted at 1:300 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.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat heart tissue, Mouse heart tissue All lanes: FASTKD2 antibody at 8 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 82, 75 kDa Observed band size: 75 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7152598 diluted at 1:300 and staining in paraffin-embedded human spleen 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.