

FASTKD2 Rabbit pAb

Catalog No.: A25423

Basic Information

Observed MW

71kDa

Calculated MW

81kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a protein that is localized in the mitochondrial inner compartment and that may play a role in mitochondrial apoptosis. Nonsense mutations have been reported to result in cytochrome c oxidase deficiency.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:100 - 1:500

ELISA Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

22868

Swiss Prot

Q9NYY8

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

COXPD44; KIAA0971

Contact

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Product Information

Source

Rabbit

Isotype

IgG

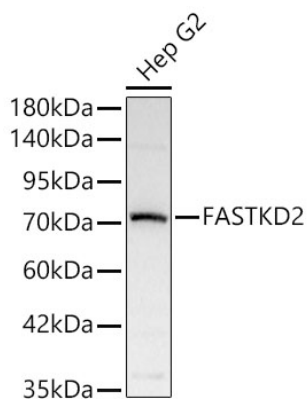
Purification

Affinity purification

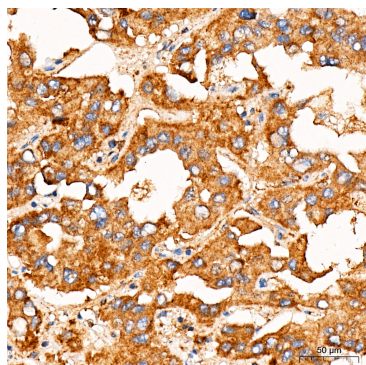
Storage

Store at -20°C

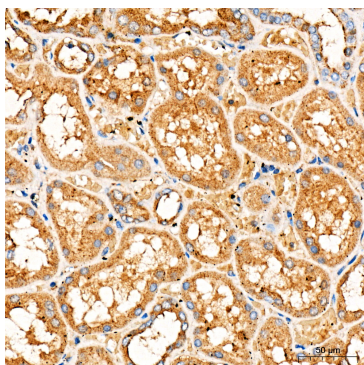
Validation Data



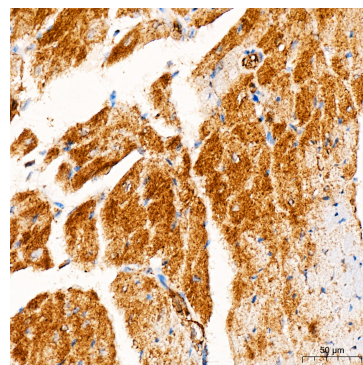
Western blot analysis of lysates from Hep G2 cells using FASTKD2 Rabbit pAb (A25423) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using FASTKD2 Rabbit pAb (A25423) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using FASTKD2 Rabbit pAb (A25423) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart tissue using FASTKD2 Rabbit pAb (A25423) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.