

Rabbit anti-Human FASTKD2 Polyclonal Antibody | anti-FASTKD2 antibody

FASTKD2 Rabbit pAb

CATALOG # AAA283295	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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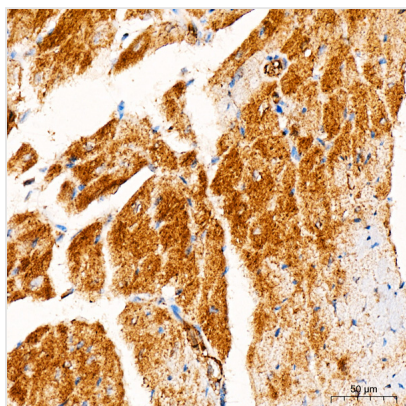
PRODUCT SYNONYMS

FASTKD2; Polyclonal Antibody; FASTKD2 Rabbit pAb; COXPD44; KIAA0971; anti-FASTKD2 antibody

PRODUCT SPECIFICATIONS

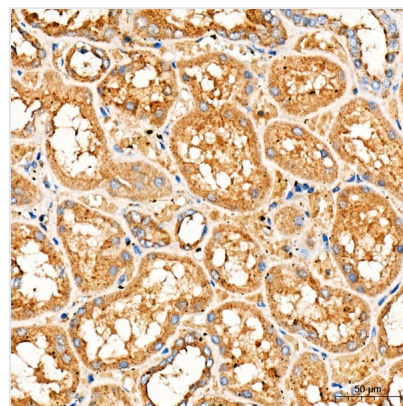
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	PKIVHSNWN LNNFHNRMQS TDIIRYLFQD AFIKSDVGF QTKGISTLTA LRIERLLYAK RLFFDSKQSL VPVDKSDDEL KKVNLNHEVS NEDVLTKETK
Applicable Applications for anti-FASTKD2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 51-150 of human FASTKD2(NP_055744.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



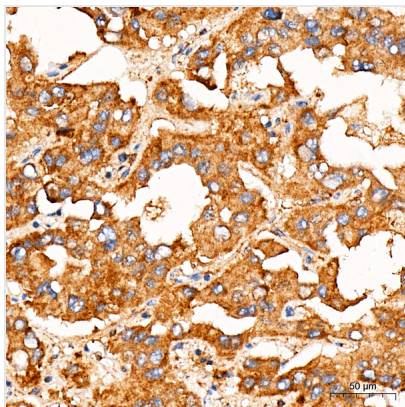
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse heart tissue using FASTKD2 Rabbit pAb (AAA283295) 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.



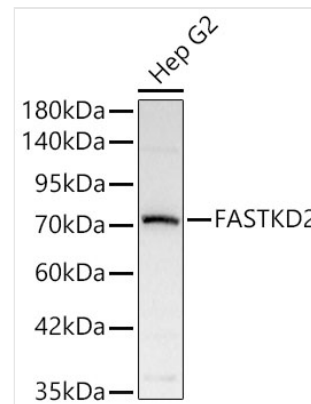
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using FASTKD2 Rabbit pAb (AAA283295) 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.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using FASTKD2 Rabbit pAb (AAA283295) 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.



WB (Western Blot)

Western blot analysis of lysates from Hep G2 cells using FASTKD2 Rabbit pAb (AAA283295) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-FASTKD2 antibody	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.
Product Categories/Family for anti-FASTKD2 antibody	Epigenetics Nuclear Signaling; RNA Binding; Signal Transduction; Kinase; Cell Biology Developmental Biology; Apoptosis; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	209969830
NCBI GeneID	22868
NCBI Accession #	NP_001129665.1
NCBI GenBank Nucleotide #	NM_001136193.1
UniProt Accession #	Q9NYY8; Q9NVX6; Q9Y2H7
Molecular Weight	Calculated MW: 81kDa Observed MW: 71kDa
UniProt Protein Name	FAST kinase domain-containing protein 2
UniProt Gene Name	FASTKD2
UniProt Synonym Gene Names	KIAA0971
UniProt Entry Name	FAKD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fastkd2-antibody-immunohistochemistry-western-blot-elisa/283295>