

Rabbit FASTKD2 Polyclonal Antibody | anti-FASTKD2 antibody

FASTKD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234184	Rabbit	Human, Rat, Mouse	Immunohistochemistry, Western Blot, ELISA

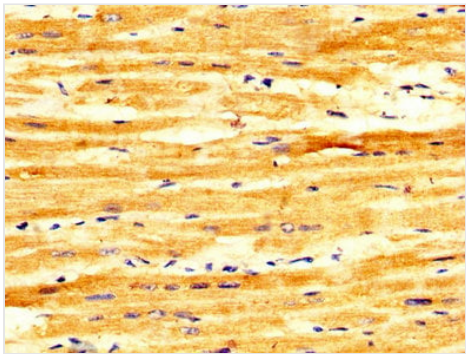
PRODUCT SYNONYMS

FASTKD2; Polyclonal Antibody; FASTKD2 Antibody; FAST kinase domain-containing protein 2; mitochondrial; KIAA0971; anti-FASTKD2 antibody

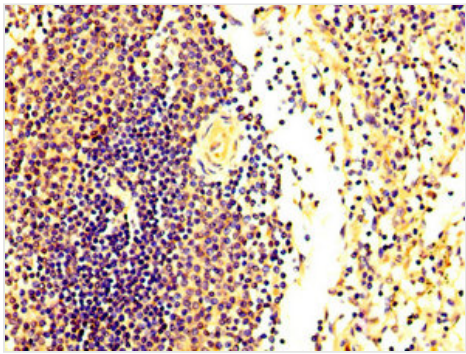
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	710
Applicable Applications for anti-FASTKD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human FAST kinase domain-containing protein 2, mitochondrial protein (117-203AA)
Immunogen Species	Homo sapiens (Human)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Research Area	Cell Biology
Target Names	FASTKD2
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

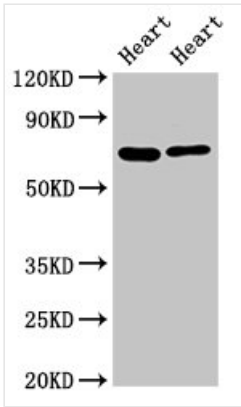
IMAGES



IHC (Immunohistochemistry)
IHC image of AAA234184 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 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of AAA234184 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 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: Rat heart tissue, Mouse heart tissueAll lanes: FASTKD2 antibody at 8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 82, 75 KDaObserved band size: 75 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-FASTKD2 antibody	Plays an important role in assembly of the mitochondrial large ribosomal subunit (PubMed:25683715).
Product Categories/Family for anti-FASTKD2 antibody	Cell Biology

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
NCBI Official Full Name	FAST kinase domain-containing protein 2, mitochondrial
NCBI Official Synonym Full Names	FAST kinase domains 2

NCBI Official Symbol	FASTKD2
NCBI Official Synonym Symbols	KIAA0971
NCBI Protein Information	FAST kinase domain-containing protein 2, mitochondrial
UniProt Protein Name	FAST kinase domain-containing protein 2, mitochondrial
UniProt Gene Name	FASTKD2
UniProt Synonym Gene Names	KIAA0971

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/fastkd2-antibody-immunohistochemistry-western-blot-elisa/234184>