

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

FASTKD2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296703	Rabbit	Human	Western Blot, Immunohistochemistry

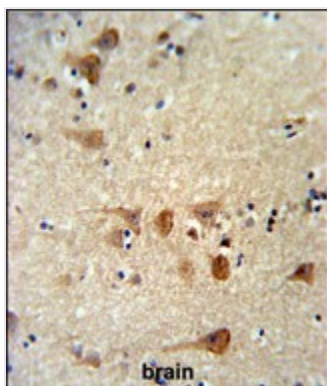
PRODUCT SYNONYMS

FASTKD2; Polyclonal Antibody; FASTKD2 Antibody (Center); FAST kinase domain-containing protein 2; KIAA0971; anti-FASTKD2 antibody

PRODUCT SPECIFICATIONS

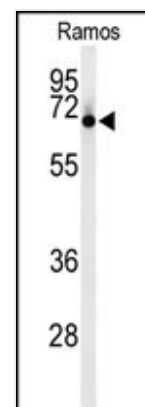
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This FASTKD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 318~347 amino acids from the Central region of human FASTKD2.
Purity/Purification	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-FASTKD2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Antigen Region	318-347
Notes	ECO:0000303 PubMed:27667664, ECO:0000312 HGNC: HGNC:29160
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: IHC-P 1:50~100FASTKD2 Antibody (Center) (Cat. #AAA296703) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FASTKD2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Dilution: WB 1:1000Western blot analysis of FASTKD2 Antibody (Center) (Cat. #AAA296703) in Ramos cell line lysates (35ug/lane). FASTKD2 (arrow) was detected using the purified Pab.

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	Primary Antibodies; Cell Biology
References	Ghezzi, D., et al. Am. J. Hum. Genet. 83 (3):415-423 (2008)Hu, R.M., et al. Proc. Natl. Acad. Sci. U.S.A. 97 (17):9543-9548 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	209969830
NCBI GeneID	22868
NCBI Accession #	NP_001129665.1; NP_001129666.1; NP_055744.2
NCBI GenBank Nucleotide #	NM_001136193.1
UniProt Accession #	Q9NYY8; Q9NVX6; Q9Y2H7
Molecular Weight	81,463 Da
NCBI Official Full Name	FAST kinase domain-containing protein 2
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
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-western-blot-immunohistochemistry-elisa/296703>