
Product Name: FASTKD2 Rabbit Polyclonal Antibody**Catalog #: APRab10843**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Molecular Weight	81kDa

Antigen Information

Gene Name	FASTKD2
Alternative Names	FASTKD2; KIAA0971; FAST kinase domain-containing protein 2
Gene ID	22868.0
SwissProt ID	Q9NYY8
Immunogen	The antiserum was produced against synthesized peptide derived from human FAKD2. AA range:171-220

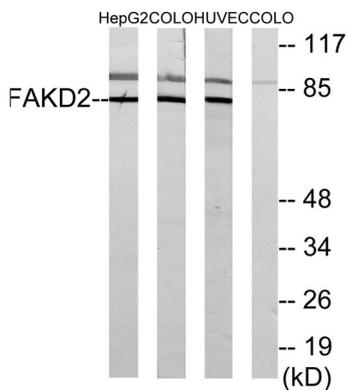
Background

This gene encodes a protein that is localized in the mitochondrial inner compartment and that may play a role in mitochondrial

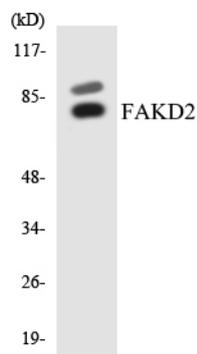
apoptosis. Nonsense mutations have been reported to result in cytochrome c oxidase deficiency. [provided by RefSeq, Oct 2008],caution:It is uncertain whether Met-1 or Met-17 is the initiator.,similarity:Belongs to the FAST kinase family.,similarity:Contains 1 RAP domain.,

Research Area

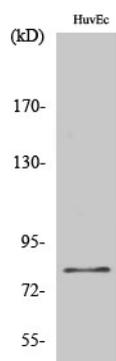
Image Data



Western blot analysis of lysates from HUVEC, HepG2, and COLO cells, using FAKD2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using FAKD2 antibody.



Western Blot analysis of various cells using FASTKD2 Polyclonal Antibody