Product Name: FASTKD3 Rabbit Polyclonal Antibody
Catalog #: APRab10844

Summary

Production Name	FASTKD3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	FASTKD3
Alternative Names	FASTKD3; FAST kinase domain-containing protein 3
Gene ID	79072.0
SwissProt ID	Q14CZ7.The antiserum was produced against synthesized peptide derived from human FAKD3. AA range:121-170

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000..
Molecular Weight	75kD

Background

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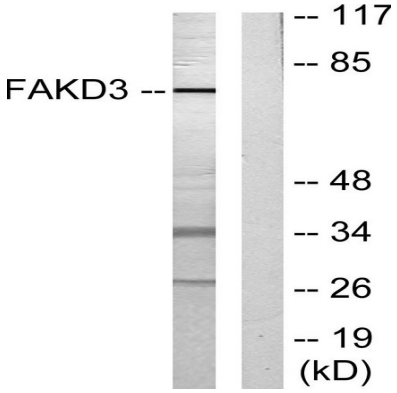
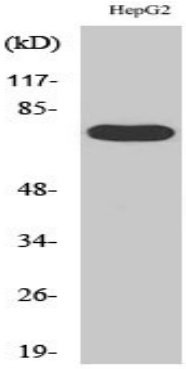
This gene encodes a member of a small family of Fas-activated serine/threonine kinase domain (FASTKD) containing proteins that share an amino terminal mitochondrial targeting domain and multiple carboxy terminal FAST domains as well as a putative RNA-binding RAP domain. The members of this family are ubiquitously expressed and are generally most abundant in mitochondria-enriched tissues such as heart, skeletal muscle and brown-adipose tissue. Some members of this protein family may play a role in apoptosis. The protein encoded by this gene interacts with components of the mitochondrial respiratory and translation networks. A pseudogene of this gene is also present on chromosome 5. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013],similarity:Belongs to the FAST kinase family.,similarity:Contains 1 RAP domain.,

Research Area

Image Data



Western blot analysis of lysates from HepG2 cells, using FAKD3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using FASTKD3 Polyclonal Antibody

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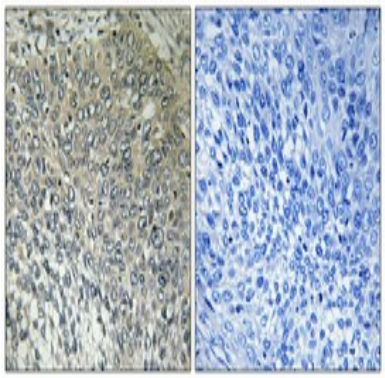

Immunohistochemical analysis of paraffin-embedded Human cervix cancer. Antibody was diluted at 1:100（4°,overnight）. High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl （right） obtaned from antibody was pre-absorbed by immunogen peptide.

Note

For research use only.